



# Seasonally adjusted indicators

## Victoria

# 1979



AUSTRALIAN BUREAU OF STATISTICS: VICTORIAN OFFICE

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# Seasonally Adjusted Indicators

## Victoria 1979

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AUSTRALIAN BUREAU OF STATISTICS: VICTORIAN OFFICE  
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**GENERAL NOTES**

- (1) All seasonally adjusted figures are subject to revision.
- (2) All figures relate to Victoria as a whole unless otherwise stated.
- (3) All values are in Australian dollars.
- (4) The symbol '..' is used to mean 'not applicable'.

## INTRODUCTION

This is the first annual publication presenting in seasonally adjusted form selected statistical indicators of Victorian economic activity. Presentation of series in seasonally adjusted form serves as an aid in statistical interpretation and analysis. The series are shown as originally compiled and as seasonally adjusted, both in tabular and graphical form, covering where possible the past fifteen years.

The seasonally adjusted series published by the ABS are calculated by computer methods. The basic seasonal analysis program employed is the X-11 variant of the U.S. Bureau of the Census Method 11 seasonal adjustment program, a brief outline of which may be found in Appendix A 'Notes on Seasonal Adjustment Methods' in Seasonally Adjusted Indicators - 1979 (1308.0), which presents in seasonally adjusted form selected statistical indicators of Australian economic activity.

In most instances, the aim in compiling monthly or quarterly economic time series is to provide evidence of movement - to indicate the effects changing conditions are having on the activity being described, and in so doing, signal what might be likely to occur in the near future. Seasonal adjustment is a technique designed to aid these processes of analysis and interpretation.

The technique itself is based on the fact that most economic time series exhibit regular or predictable fluctuations associated with the calendar. Such fluctuations may occur for a variety of reasons. They may simply be expressions of the round of the seasons and related weather conditions, e.g. the production of many rural commodities. On the other hand they may reflect traditional behaviour associated with the calendar and the various social, business and administrative procedures attached to it. The effects of Christmas and the associated holiday season can be identified in most economic time series and in addition there are the effects that variations in the number and sequence of days in the month have on a monthly series. The effects of these

month-ending and 'trading-day' variations can be estimated and removed along with the seasonal.

It should be noted that seasonally adjusted figures include short-term fluctuations which are not linked to the calendar in any predictable way. The effects of such spasmodic events as industrial disputes or unusual weather conditions are still present in the adjusted figures, as are statistical errors of measurement such as sampling errors. Moreover most series are subject in varying degrees to erratic ebbs and flows characteristic of the activity being described. The presence of these irregular components in the adjusted series should be borne in mind in interpreting short-term movements in the seasonally adjusted figures. Particular points to be considered when using seasonally adjusted figures are listed in the section on 'Interpretation of Seasonally Adjusted Statistics'.

Explanatory notes on the nature of the statistical series included in this publication are given in Appendix A, together with references to publications containing more detailed information.

It should be recognised that seasonal adjustment may be carried out by a number of accepted procedures, each of which can be expected to yield results differing in greater or lesser degree from each other. Accordingly, in interpreting particular seasonally adjusted statistics, it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject. Details of the methods of adjustments applied to Victorian series, which are in Appendix B of this publication, together with the explanation given in Appendix A 'Notes on Seasonal Adjustment Methods' in Seasonally Adjusted Indicators - 1979 (1308.0), are intended to serve these purposes. To assist further in interpreting particular seasonally adjusted Victorian series, details of selected measures of variability are provided in Appendix C herein.

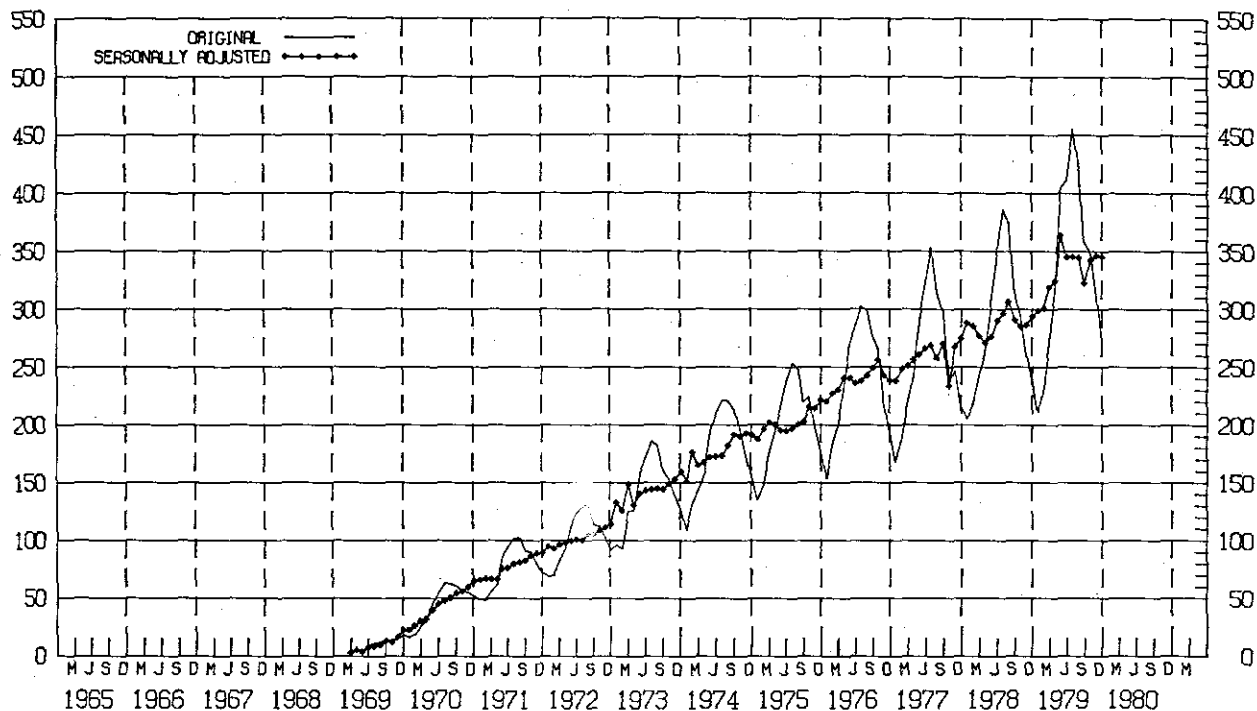
## INTERPRETATION OF SEASONALLY ADJUSTED STATISTICS

Users of seasonally adjusted statistics should bear the following points in mind:

1. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised.
2. In the adjustment of certain statistical series published, adjustments have been made for the effects of some calendar variations, for example: 'trading-day' effects, (for instance having four or five Fridays in a particular month); and the effects of movable holidays, like Easter and Australia Day. These adjustments have been made where warranted by prior analyses. Since these adjustments materially affect the results, users should particularly note whether or not these calendar adjustments have been made to particular series.
3. Seasonal adjustment does not remove irregular influences which may be present in any particular month or quarter, such as the effect of a major industrial dispute or abnormal weather.
4. Since seasonally adjusted statistics reflect irregular movements as well as trend, they may not be the 'smooth' series the user may expect, and an unexpected upward or downward movement in a seasonally adjusted series does not necessarily denote a change of trend.
5. Seasonally adjusted series can only be used approximately as measures of trend. Interpretation of movements in the series requires careful judgement on the part of the user, which must be based largely on the extent to which the adjusted series has shown irregular movements in the past.
6. Some series are subject to large irregular fluctuations and particular care should be exercised in interpreting month-to-month or quarter-to-quarter movements in these series.
7. The methods of seasonal adjustment employed allow for gradual changes in the seasonal pattern, so that current figures are adjusted in accordance with the estimated normal seasonal pattern of the recent past. However, the methods used may not give an adequate adjustment if there should be an abrupt seasonal pattern change that cannot be quantified or a sudden change in the nature of the series.
8. The methods have required judgement to be used in the choice of certain specifications - though once the specifications have been chosen, the adjustment of the statistics proceeds each month without subjective judgement having to be used. For this reason the adjusted series are always in a sense estimates, and are not definitive statistics in the same sense as the original statistics are.
9. Seasonally adjusted statistics will be revised following revisions to the original data and as additional data are brought into the analysis each year.
10. For these reasons, therefore, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.

1

NATURAL GAS PRODUCTION  
VICTORIA  
MILLION CUBIC METRES



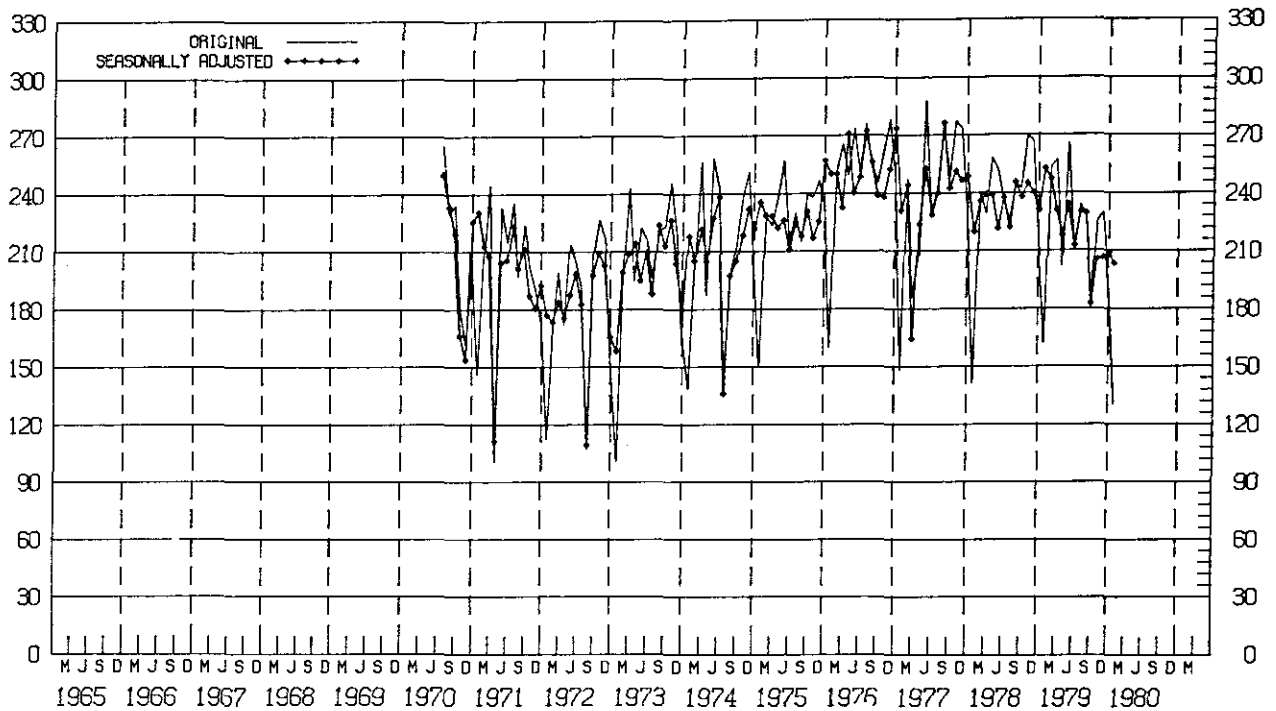
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1969			3	5	4	9	11	12	14	12	15	18
1970	16	19	26	30	46	55	63	62	60	56	55	52
1971	49	49	56	62	86	95	102	102	91	90	98	72
1972	69	70	83	93	113	124	129	132	113	112	102	92
1973	96	93	125	126	160	172	186	182	159	153	139	127
1974	109	132	144	158	196	210	221	221	213	196	174	154
1975	135	148	175	194	215	238	253	249	220	224	197	177
1976	153	183	200	231	268	286	302	299	277	266	218	193
1977	168	189	219	243	292	323	353	314	298	239A	246	216
1978	205	217	244	262	306	349	386	374	317	294	263	238
1979	211	229	273	316	404	411	455	425	359	350	315	276

SEASONALLY ADJUSTED												
1969			4	5	4	7	8	10	13	12	16	23
1970	22	26	31	32	40	45	47	50	55	56	60	65
1971	66	68	66	66	76	76	80	81	83	87	89	89
1972	95	93	97	98	99	101	100	106	105	108	111	114
1973	132	126	149	130	141	143	144	145	144	149	153	159
1974	151	176	165	167	172	172	173	182	191	190	193	191
1975	187	196	202	200	195	195	197	200	203	215	214	221
1976	220	227	230	241	240	236	238	242	249	256	243	238
1977	238	248	251	256	260	266	268	257	270	233A	268	274
1978	288	285	277	271	276	290	296	306	290	285	286	294
1979	299	301	319	324	364	345	345	345	322	342	346	345

(A) AFFECTED BY INDUSTRIAL DISPUTE.



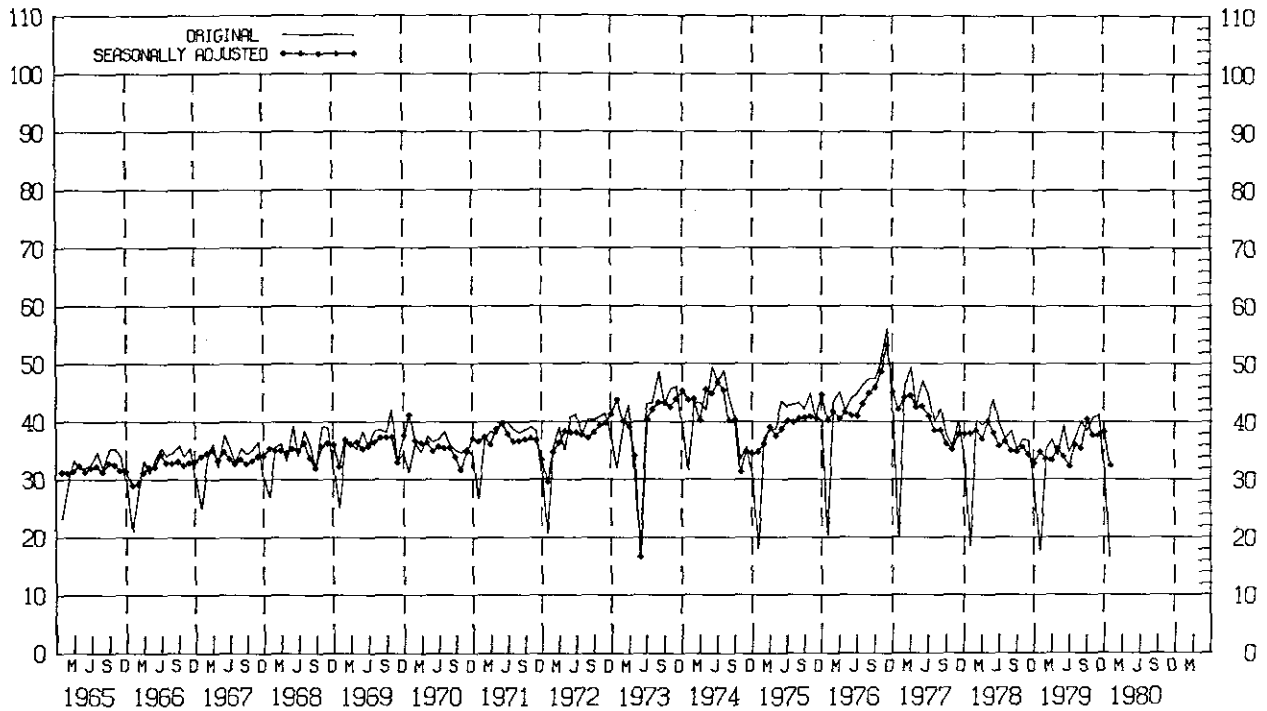
READY-MIXED CONCRETE PRODUCTION  
VICTORIA  
'000 CUBIC METRES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1970							264.7	229.4	233.9	179.9	161.5	203.2
1971	146.0	205.6	244.4	100.5	232.7	215.1	235.4	197.3	223.6	202.1	190.9	173.9
1972	112.5	168.6	198.9	172.5	213.6	205.8	192.1	107.0	208.4	226.2	216.0	150.3
1973	100.7	195.1	242.7	195.0	222.1	215.8	196.8	219.9	223.0	245.5	218.9	163.4
1974	138.4	202.7	256.2	187.4	258.3	243.0	140.9	194.9	213.7	238.3	251.0	201.6
1975	150.1	227.8	223.5	237.4	257.0	215.0	229.5	215.3	239.3	238.0	246.3	233.1
1976	159.8	251.2	265.4	249.7	273.3	250.8	275.9	253.9	245.9	262.4	277.9	248.8
1977	148.0	247.1	186.3	206.8	287.6	228.9	242.8	274.0	247.9	277.0	273.2	227.8
1978	141.4	240.5	229.0	258.2	251.6	235.5	225.2	244.2	242.7	269.6	266.7	212.6
1979	162.2	253.4	256.8	202.0	265.5	210.1	233.6	228.6	185.8	225.9	229.5	192.8
1980	130.5											
SEASONALLY ADJUSTED												
1970							250.2	233.4	219.4	166.3	153.7	225.6
1971	230.5	212.9	207.6	111.2	204.2	205.6	223.3	201.5	211.0	187.0	180.5	192.4
1972	176.9	173.4	183.5	175.5	187.4	198.5	182.7	109.1	197.7	209.3	202.8	165.5
1973	158.5	199.0	208.7	214.1	195.0	209.8	188.1	223.5	212.8	226.3	203.8	179.7
1974	217.8	205.1	221.5	204.9	227.2	238.3	136.0	197.3	204.9	218.3	231.9	221.7
1975	235.6	228.5	228.3	222.2	226.0	210.8	224.3	217.7	230.5	216.8	225.4	257.0
1976	250.3	250.0	232.6	270.9	240.3	248.4	272.1	256.2	238.6	238.0	252.4	273.6
1977	230.9	244.1	164.4	223.7	252.5	228.8	239.9	276.2	242.5	251.2	246.6	248.7
1978	219.7	235.6	239.2	238.8	221.4	237.3	222.1	245.3	237.9	244.8	240.1	231.0
1979	252.5	247.0	231.0	218.0	233.9	212.6	230.2	229.3	182.3	205.3	206.4	209.0
1980	203.3											

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

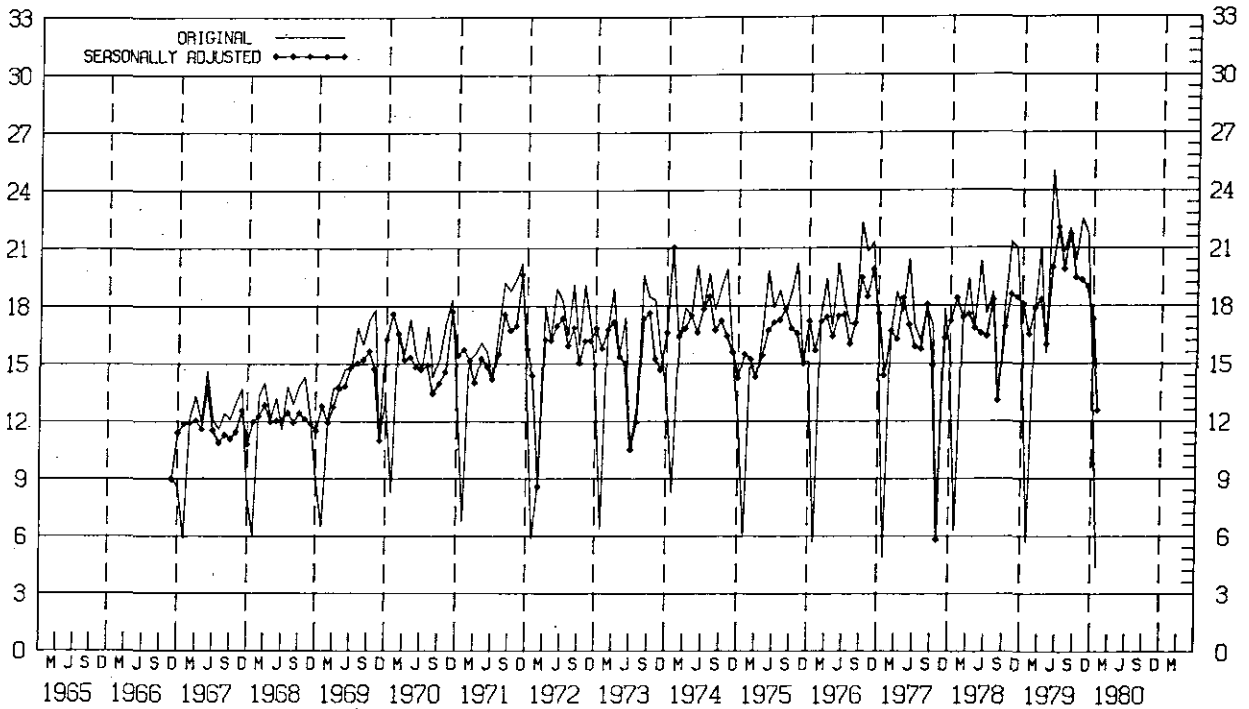
CLAY BRICK PRODUCTION  
VICTORIA  
MILLION



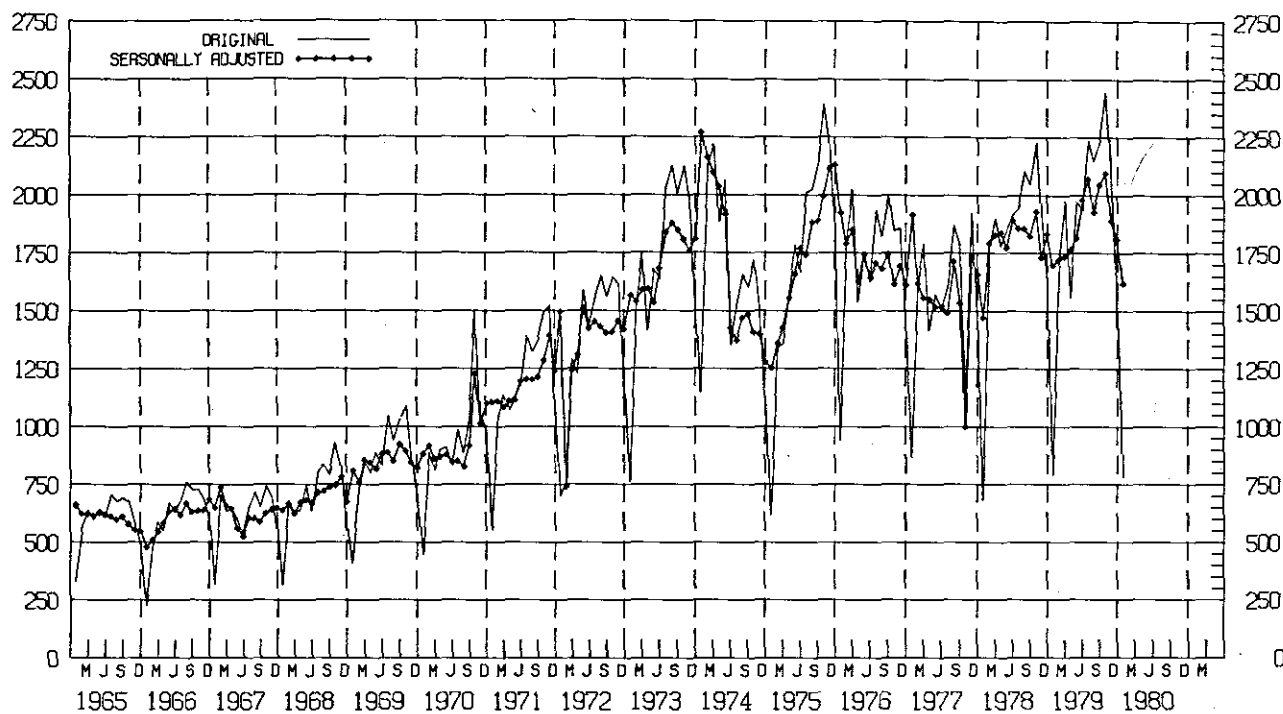
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	23.2	29.4	33.2	31.7	31.9	32.5	34.6	31.9	35.2	35.2	33.8	29.0
1966	20.9	27.9	33.1	30.9	33.5	35.3	34.0	34.5	35.8	33.9	35.3	29.9
1967	24.9	33.3	36.1	32.2	37.6	35.3	32.9	35.3	34.3	35.1	36.4	30.1
1968	26.9	35.5	36.1	33.1	39.2	34.0	38.3	35.8	31.9	39.1	38.8	31.6
1969	25.1	36.3	36.2	35.2	38.2	35.8	38.4	38.5	38.1	41.9	33.1	34.5
1970	31.2	36.2	34.7	37.4	36.5	36.9	38.2	36.0	35.0	34.6	35.5	34.1
1971	28.6	35.8	38.3	37.7	40.2	39.7	38.6	38.0	38.6	39.0	38.3	31.7
1972	20.7	35.3	38.9	35.1	40.7	41.2	37.7	40.4	40.2	40.7	41.4	36.9
1973	32.0	39.4	42.8	30.6	17.7A	43.0	43.2	48.5	43.1	45.6	46.0	39.3
1974	31.5	43.2	43.2	41.9	49.3	46.9	48.7	44.2	41.0	33.4	35.6	30.1
1975	18.0	37.2	38.5	38.8	43.5	42.6	42.9	43.2	42.1	44.8	40.5	40.1
1976	20.3	43.4	45.1	41.8	44.0	44.7	46.4	47.4	47.4	50.5	56.0	41.3
1977	20.0	46.0	49.3	42.5	47.0	44.5	40.1	42.2	37.5	35.8	40.1	33.5
1978	18.5	40.2	39.4	40.3	43.9	39.4	37.0	38.4	35.2	36.9	36.7	28.1
1979	17.7	35.1	36.8	34.2	39.3	34.8	37.0	40.0	38.4	40.7	41.2	31.7
1980	16.5											
SEASONALLY ADJUSTED												
1965	31.3	31.0	31.3	32.4	31.3	31.9	32.3	31.3	32.9	32.6	31.5	31.4
1966	29.0	29.2	31.2	32.1	32.2	34.4	32.9	32.7	33.1	32.4	32.8	33.1
1967	33.9	34.5	35.2	33.3	34.7	33.6	32.7	33.5	32.7	33.2	33.9	34.1
1968	35.4	35.0	34.9	34.6	35.2	34.9	36.2	33.7	32.0	35.7	36.2	36.0
1969	32.2	36.9	36.1	36.5	35.2	35.8	36.5	37.3	37.3	37.3	32.9	37.6
1970	41.2	36.6	36.3	36.4	34.9	35.7	35.4	35.5	33.9	31.6	34.7	37.0
1971	36.5	37.3	35.9	38.6	39.7	37.8	36.5	36.6	36.9	37.0	36.7	33.4
1972	29.5	34.6	36.2	38.3	38.1	38.1	37.7	37.1	38.1	39.3	39.8	41.3
1973	43.8	40.1	39.1	34.0	16.6A	40.3	42.1	43.2	43.2	42.5	43.8	46.4
1974	43.6	43.9	40.2	45.5	44.8	46.8	45.4	40.2	40.3	31.3	34.8	34.4
1975	34.7	36.1	39.0	37.4	38.7	40.1	39.8	40.5	40.6	40.8	40.5	44.5
1976	40.2	41.7	40.5	41.5	41.0	40.8	43.0	44.8	45.9	48.6	53.2	45.1
1977	42.0	44.2	44.5	42.5	42.6	40.9	38.4	38.5	36.0	35.2	37.7	37.9
1978	37.9	38.4	36.9	40.0	38.0	35.7	36.5	34.9	34.7	35.5	34.3	32.9
1979	34.7	33.5	33.3	35.3	34.0	32.3	36.0	35.3	40.4	37.6	37.7	38.2
1980	32.3											

(A) AFFECTED BY INDUSTRIAL DISPUTE.

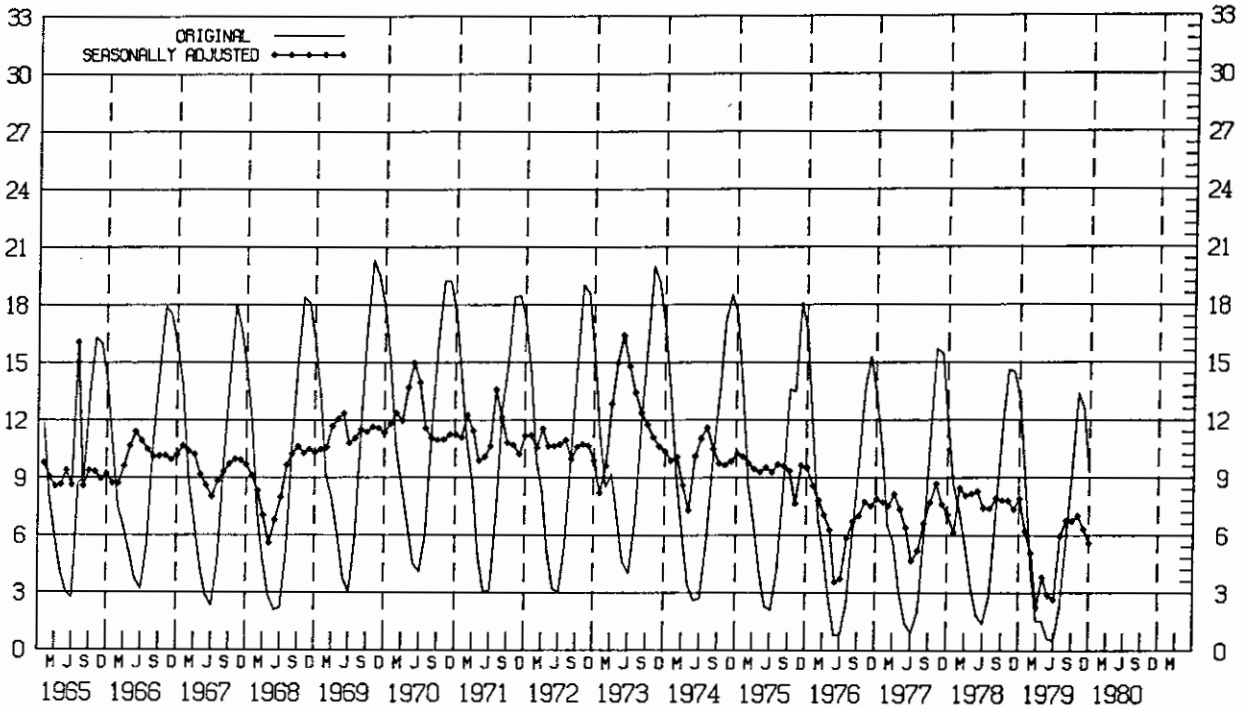
PRODUCTION OF CARS AND STATION WAGONS  
VICTORIA  
'000

[illegible][illegible]

## 5

[illegible][illegible]

BUTTER PRODUCTION  
VICTORIA  
'000 TONNES

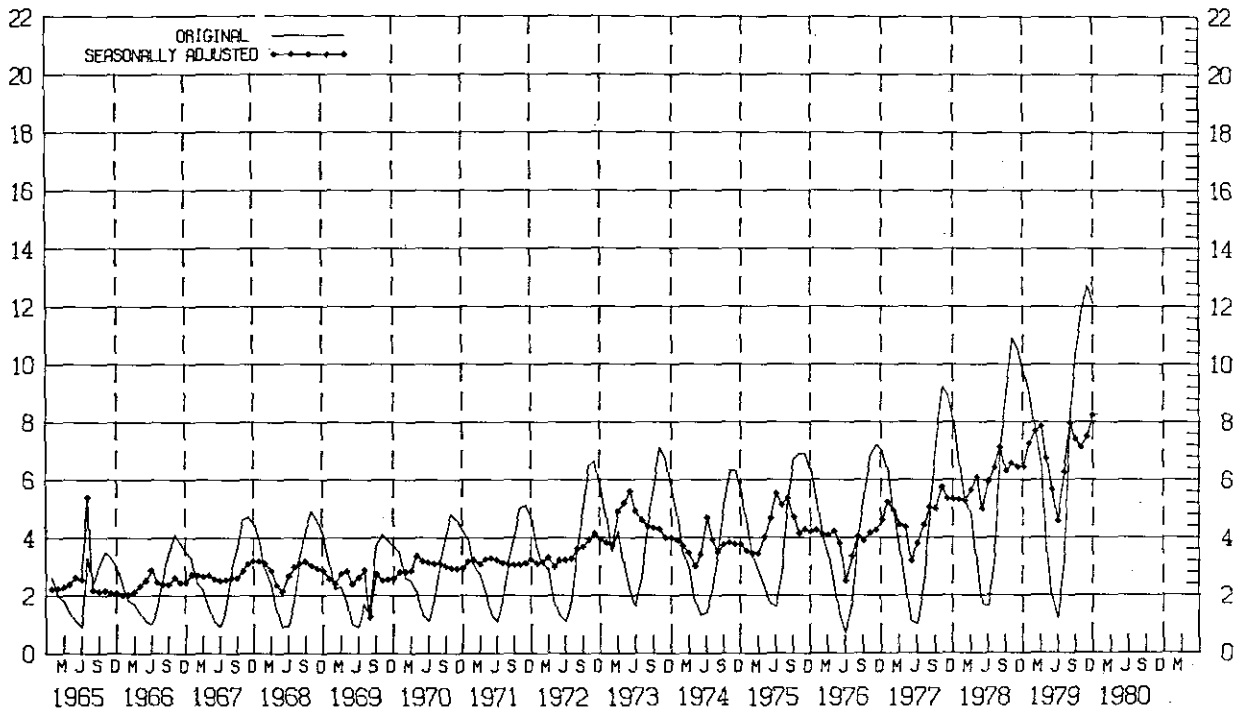


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	11.8	7.9	5.9	4.1	3.0	2.7	8.7	9.0	13.3	16.3	16.0	14.3
1966	10.8	7.5	6.4	5.1	3.7	3.2	5.6	10.9	14.6	17.9	17.5	15.9
1967	13.7	8.9	6.6	4.3	2.8	2.3	4.7	9.9	14.2	18.0	16.8	14.8
1968	12.0	7.3	4.6	2.8	2.1	2.2	5.3	10.8	15.2	18.4	18.1	16.2
1969	13.3	9.1	7.9	6.0	3.8	3.0	5.9	11.9	17.0	20.3	19.5	18.0
1970	15.2	10.7	8.6	6.6	4.5	4.1	6.0	11.4	15.9	19.2	19.2	17.6
1971	14.2	10.7	8.5	4.8	3.0	3.1	7.0	12.6	14.9	18.4	18.5	17.3
1972	14.6	9.9	8.3	5.0	3.2	3.0	5.5	10.1	14.7	19.0	18.6	15.6
1973	11.3	8.5	9.2	6.9	4.6	4.0	6.7	12.0	15.8	20.0	19.2	16.9
1974	13.5	8.9	6.0	3.4	2.6	2.7	5.6	10.0	13.3	17.2	18.5	17.5
1975	13.6	8.6	6.5	4.1	2.3	2.1	4.3	8.8	13.6	13.5	18.1	16.7
1976	11.7	6.9	5.0	2.6	0.8	0.8	2.4	6.2	9.8	13.7	15.3	13.3
1977	10.5	6.5	5.6	3.0	1.4	0.9	2.0	6.1	11.0	15.7	15.5	12.0
1978	8.6	7.2	5.4	3.2	1.8	1.4	2.8	7.1	11.4	14.6	14.5	13.1
1979	8.8	4.3	1.5	1.5	0.6	0.5	2.3	5.9	9.6	13.4	12.6	9.3
SEASONALLY ADJUSTED												
1965	9.8	9.0	8.6	8.6	9.4	8.6	16.1	8.6	9.4	9.3	8.9	9.2
1966	9.7	8.7	9.6	10.7	11.4	10.9	10.5	10.1	10.1	10.2	9.9	10.2
1967	10.7	10.4	10.2	9.2	8.6	8.0	8.8	9.3	9.7	10.0	9.9	9.7
1968	9.1	8.3	7.0	5.6	6.8	8.0	9.7	10.2	10.6	10.3	10.5	10.3
1969	10.5	10.6	11.7	12.1	12.4	10.8	11.0	11.5	11.4	11.6	11.6	11.3
1970	11.8	12.4	12.0	13.7	15.0	14.0	11.6	11.1	11.0	11.0	11.3	11.3
1971	11.1	12.3	11.4	9.9	10.1	10.6	13.6	12.2	10.8	10.7	10.2	11.2
1972	11.2	10.6	11.5	10.6	10.6	10.7	11.0	10.0	10.6	10.8	10.7	9.9
1973	8.2	9.6	12.9	15.0	16.4	14.8	13.4	12.4	11.8	11.1	10.6	10.4
1974	9.9	10.1	8.6	7.3	10.1	11.0	11.6	10.5	9.7	9.7	9.9	10.3
1975	10.1	9.8	9.4	9.3	9.5	9.3	9.7	9.6	9.4	7.7	9.5	9.5
1976	8.6	7.8	7.1	6.3	3.6	3.7	5.8	6.7	7.0	7.7	7.5	7.9
1977	7.7	7.5	8.1	7.4	6.4	4.7	5.2	6.6	7.7	8.7	7.6	7.1
1978	6.1	8.4	8.1	8.2	8.3	7.4	7.4	7.9	7.8	7.8	7.3	7.9
1979	6.2	5.1	2.2	3.8	2.9	2.7	6.0	6.8	6.7	7.0	6.3	5.6

NOTE. PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES FOR MONTHS OF SEASONAL PEAK OR TROUGH.

7

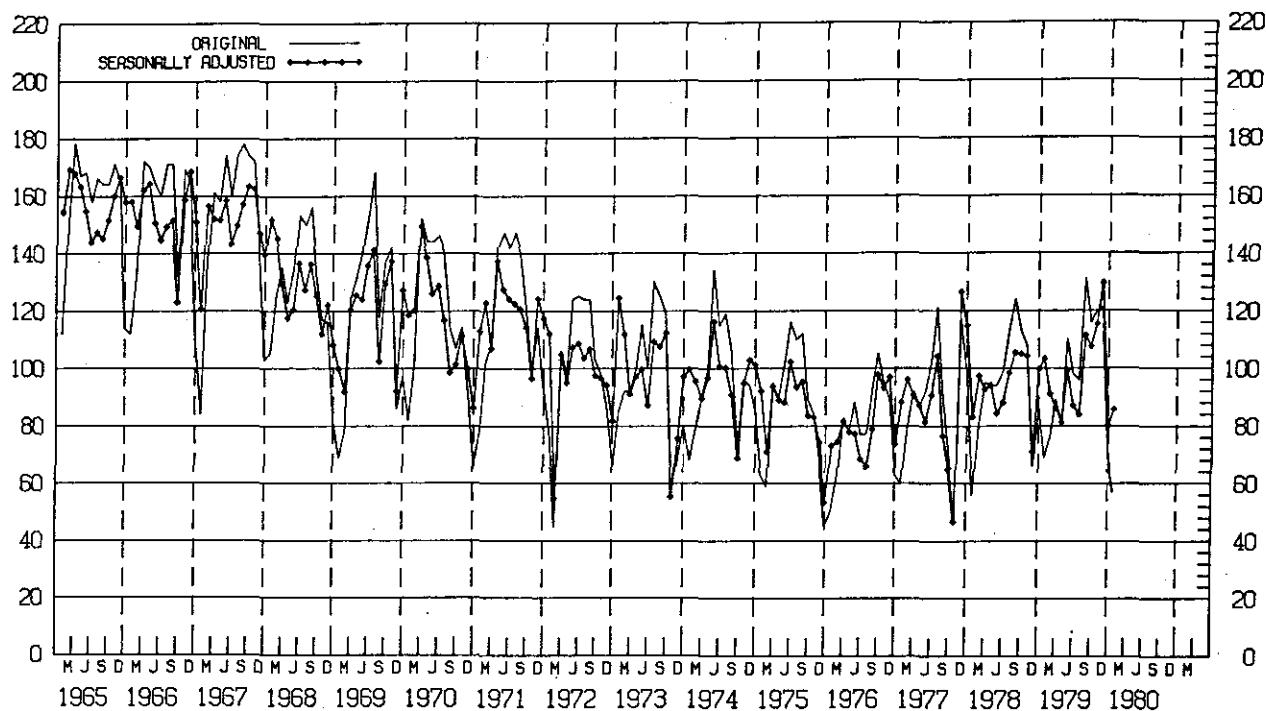
# CHEESE PRODUCTION VICTORIA '000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	2.6	2.0	1.8	1.4	1.1	0.9	3.3	2.4	3.0	3.5	3.3	3.0
1966	2.3	1.8	1.7	1.4	1.1	1.0	1.5	2.6	3.4	4.1	3.8	3.5
1967	3.3	2.4	2.2	1.6	1.1	0.9	1.5	2.8	3.6	4.6	4.7	4.5
1968	3.9	2.9	2.4	1.5	0.9	0.9	1.8	3.3	4.2	4.9	4.6	4.1
1969	3.2	2.2	2.3	1.8	1.0	0.9	1.7	1.3	3.7	4.1	3.9	3.7
1970	3.5	2.6	2.5	2.1	1.3	1.1	1.8	3.1	4.0	4.8	4.6	4.2
1971	3.9	3.0	2.7	2.1	1.3	1.1	1.8	3.1	4.0	5.0	5.1	4.7
1972	3.7	3.1	2.9	1.8	1.3	1.1	1.8	3.6	5.0	6.5	6.6	5.7
1973	4.7	3.5	4.2	3.1	2.2	1.6	2.6	4.4	5.7	7.1	6.7	5.7
1974	4.8	3.5	2.9	1.8	1.3	1.4	2.2	3.5	5.1	6.3	6.3	5.6
1975	4.4	3.3	2.8	2.3	1.7	1.6	2.8	5.3	6.7	6.9	6.9	6.3
1976	5.3	4.1	3.4	2.4	1.3	0.7	1.8	4.0	5.4	6.8	7.2	7.0
1977	6.3	4.9	3.7	2.4	1.1	1.0	2.3	5.0	7.3	9.2	8.9	8.1
1978	6.6	5.3	4.6	3.2	1.7	1.6	3.2	7.0	9.1	10.9	10.5	9.7
1979	9.0	7.8	6.7	3.6	1.9	1.2	3.2	7.9	10.3	11.8	12.7	12.1
SEASONALLY ADJUSTED												
1965	2.2	2.2	2.3	2.4	2.6	2.5	5.4	2.2	2.1	2.2	2.1	2.1
1966	2.0	2.0	2.1	2.3	2.5	2.9	2.5	2.4	2.4	2.6	2.4	2.4
1967	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.6	2.6	2.8	3.1	3.2
1968	3.2	3.1	2.9	2.3	2.1	2.7	3.0	3.1	3.2	3.0	2.9	2.9
1969	2.6	2.4	2.8	2.8	2.4	2.6	2.9	1.3	2.7	2.5	2.6	2.6
1970	2.8	2.8	2.9	3.4	3.2	3.1	3.1	3.1	3.0	2.9	2.9	2.9
1971	3.2	3.2	3.1	3.2	3.3	3.2	3.1	3.1	3.1	3.1	3.1	3.2
1972	3.1	3.1	3.3	3.0	3.2	3.2	3.3	3.6	3.7	3.9	4.1	3.9
1973	3.8	3.7	4.9	5.2	5.6	4.9	4.6	4.4	4.3	4.3	4.0	4.0
1974	3.9	3.7	3.5	3.0	3.4	4.7	3.9	3.5	3.7	3.8	3.8	3.8
1975	3.5	3.4	3.5	4.0	4.6	5.5	5.1	5.4	4.7	4.1	4.3	4.2
1976	4.2	4.1	4.1	4.2	3.8	2.5	3.3	4.0	3.9	4.1	4.2	4.6
1977	5.2	4.9	4.4	4.4	3.2	3.8	4.4	5.0	5.0	5.7	5.3	5.3
1978	5.3	5.3	5.6	6.1	5.0	5.9	6.4	7.1	6.3	6.6	6.4	6.4
1979	7.2	7.7	7.8	6.7	5.7	4.6	6.3	8.8	7.4	7.1	7.5	8.2

NOTE. PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES FOR MONTHS OF SEASONAL PEAK OR TROUGH.

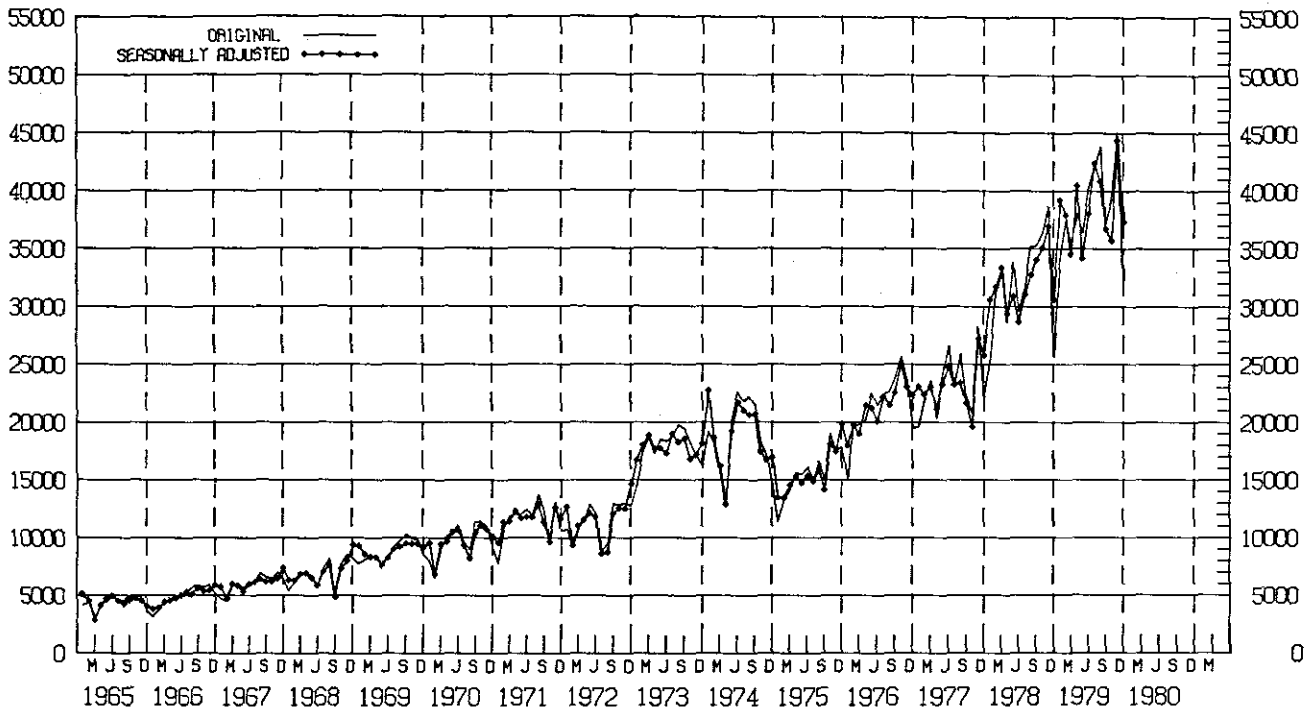
BROWN COAL BRIQUETTES PRODUCTION  
VICTORIA  
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	112	152	178	167	168	158	166	164	164	171	165	114
1966	112	132	172	170	164	160	171	171	132	169	165	110
1967	84	136	161	158	174	160	174	178	174	172	142	103
1968	105	125	135	123	134	153	150	156	133	117	116	81
1969	69	78	124	131	140	153	168	118	137	142	86	97
1970	82	101	152	144	144	146	140	114	107	114	92	67
1971	78	102	108	142	147	142	147	140	121	98	114	93
1972	77	45	106	98	124	125	124	124	103	98	86	66
1973	85	92	92	100	115	100	130	125	119	56	69	80
1974	68	79	90	99	134	115	119	106	73	96	94	85
1975	63	59	94	90	101	116	110	112	89	84	68	45
1976	50	62	82	78	88	77	77	93	105	95	99	63
1977	60	80	92	87	92	102	121	90	70	48	117	99
1978	56	81	95	94	94	99	113	124	113	108	66	86
1979	69	76	89	81	110	98	96	131	116	120	121	69
1980	57											
SEASONALLY ADJUSTED												
1965	155	169	168	163	155	144	147	145	152	160	167	158
1966	158	149	162	164	151	145	149	152	123	159	168	151
1967	121	156	152	152	158	143	150	157	163	163	147	140
1968	152	145	129	118	121	137	127	136	125	112	122	108
1969	100	92	120	126	124	136	141	102	129	137	92	127
1970	118	120	149	139	126	129	117	98	101	111	100	86
1971	113	123	107	137	127	124	123	121	114	97	124	117
1972	112	55	105	95	107	109	104	107	98	97	94	82
1973	124	112	91	97	100	87	109	108	112	55	75	97
1974	100	96	90	97	116	101	100	91	69	95	193	101
1975	92	71	94	89	88	102	93	95	83	83	74	53
1976	73	74	82	78	77	68	66	79	98	93	97	74
1977	88	96	91	87	81	91	104	77	65	47	126	115
1978	83	97	93	94	84	88	98	105	105	104	71	100
1979	103	91	86	81	99	87	84	111	108	115	130	80
1980	86											

NOTE. PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

PLASTICS AND SYNTHETIC RESINS PRODUCTION  
VICTORIA  
TONNES

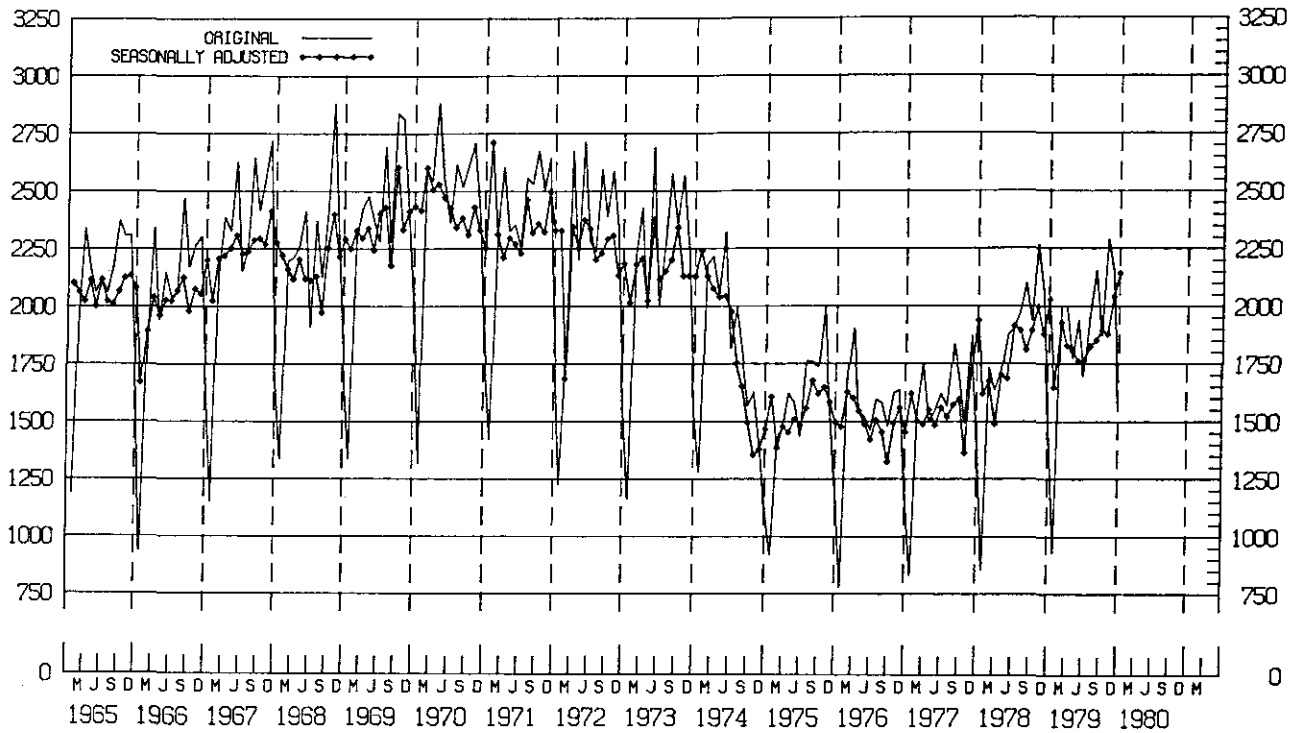


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	4120	4373	3000	3973	4775	4985	4608	4504	4936	4855	4891	3540
1966	3147	3736	4512	4514	4786	5058	5283	5725	5854	5708	5930	5188
1967	4642	4478	5864	5962	5663	5912	6308	6904	6582	6411	6996	6390
1968	5393	6069	6743	6959	6691	5884	7432	8171	5131	7725	8572	8216
1969	7756	8082	8461	8350	7750	8360	9225	9746	10301	9917	9838	8509
1970	7975	6510	8976	10115	10412	11082	9531	8986	11362	11413	11098	9139
1971	7813	10814	11765	12050	12029	12414	11949	13712	12318	9782	13058	10539
1972	10750	9152	10759	11503	12854	12123	8778	9501	12916	12815	12975	12780
1973	14491	17396	18710	17277	18499	18342	18720	19783	19427	18196	17208	15100
1974	19209	18156	15874	12708	20192	22634	21796	22176	21500	18303	17211	14540
1975	11398	13153	14173	15634	15476	15095	15073	16657	14951	19002	17531	17861
1976	15141	19515	19845	20212	22512	21478	22409	22605	23856	25592	23796	19465
1977	19581	22141	23583	20358	24146	25553	23027	25469	22056	29734	28283	22205
1978	25239	31307	33017	28710	33813	29617	31646	35141	35251	36333	38648	25669
1979	33991	37448	35445	38061	36407	49386	42051	43799	37145	39877	45078	32884

SEASONALLY ADJUSTED												
1965	5134	4545	2830	4137	4615	4965	4521	4253	4579	4712	4487	4017
1966	3802	3917	4410	4550	4749	5012	5295	5126	5608	5374	5431	5005
1967	5745	4742	6011	5861	5328	5993	6164	6369	6140	6193	6444	7387
1968	6326	6271	6838	6934	6503	5887	7076	7592	4858	7328	8008	9412
1969	9301	8566	8352	8299	7629	8248	9026	9235	9515	9481	9512	9195
1970	9578	6878	9470	9650	10489	19643	9335	8246	10443	11039	10730	10105
1971	9548	11388	11411	12317	11712	11824	11807	12909	11348	9654	12595	11654
1972	12713	9346	10997	11492	12108	11830	8634	8758	12055	12538	12520	14650
1973	16195	18036	18853	17703	17735	17325	18971	18284	18610	16845	17183	19144
1974	22741	18657	16232	12902	19232	21691	21003	20619	20675	17438	16731	16972
1975	13465	13430	14548	15336	14746	15384	14911	15847	14137	18097	17420	19871
1976	17985	19760	18974	21478	21211	20072	22201	21485	22556	25004	23084	22346
1977	23073	22436	23074	21191	23294	24805	23242	23403	21684	19602	27215	25787
1978	30611	31719	33393	29394	30888	29668	31058	32743	34022	35043	36938	39646
1979	39222	37937	34558	40454	34165	38020	42382	40830	36732	35699	44399	37350



FOOTWEAR PRODUCTION  
VICTORIA  
'000 PAIRS

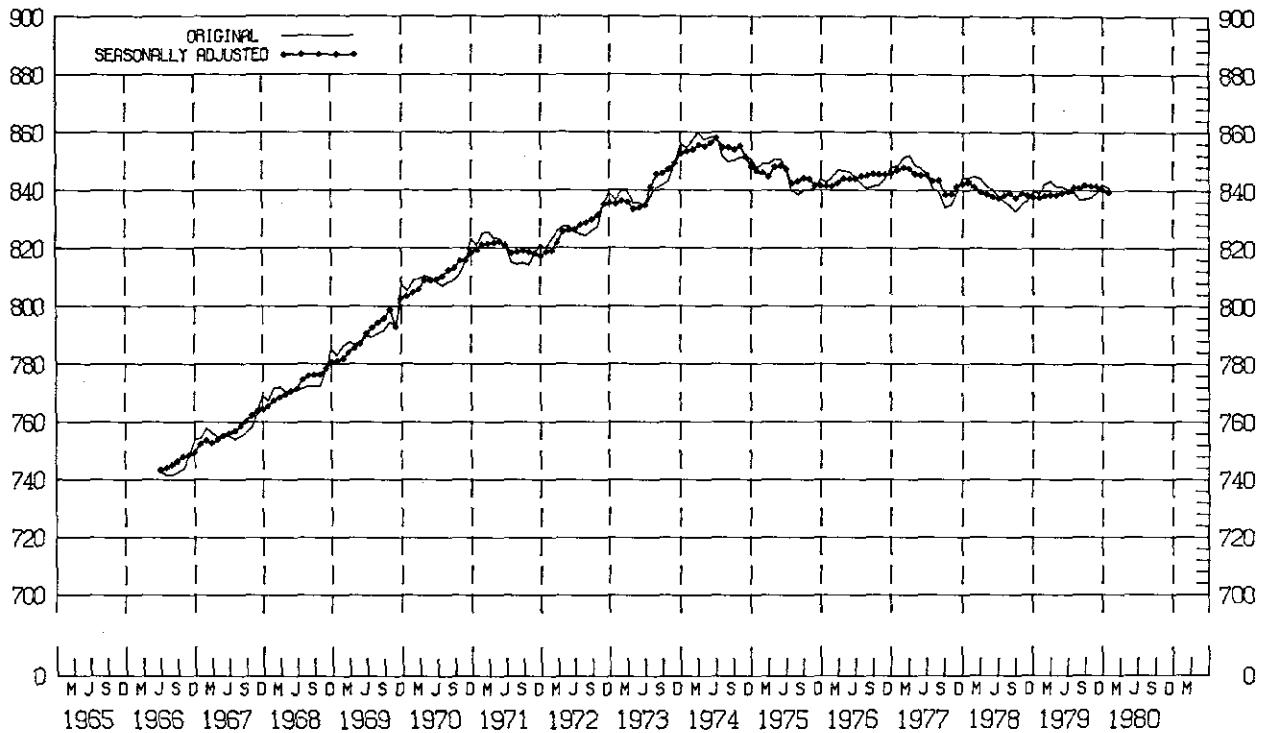


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1186	1969	2335	2167	2064	2119	2063	2177	2370	2306	2310	1747
1966	935	1822	2341	1945	2146	2042	2056	2469	2172	2266	2304	1704
1967	1152	2140	2397	2327	2625	2156	2248	2645	2419	2556	2717	1704
1968	1337	2196	2213	2266	2413	1912	2370	2127	2404	2879	2296	1771
1969	1338	2296	2424	2479	2376	2284	2690	2282	2838	2810	2405	2011
1970	1319	2586	2544	2893	2544	2365	2614	2519	2608	2707	2416	1838
1971	1423	2321	2603	2328	2354	2255	2556	2531	2674	2507	2642	1900
1972	1224	1762	2678	2204	2713	2284	2240	2595	2392	2586	2349	1589
1973	1162	2224	2427	1994	2689	2001	2267	2574	2359	2566	2246	1553
1974	1280	2179	2215	2049	2319	1818	1991	1786	1569	1625	1398	1102
1975	919	1421	1477	1620	1581	1436	1763	1758	1737	1994	1561	1208
1976	779	1687	1904	1548	1515	1461	1595	1580	1477	1622	1635	1175
1977	833	1550	1754	1498	1547	1620	1566	1832	1700	1495	1571	1453
1978	856	1731	1636	1716	1874	1908	1975	2096	1937	2266	2062	1474
1979	930	1999	1999	1776	1938	1697	1964	2153	1874	2289	2149	1565

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	2101	2063	2023	2112	2002	2115	2022	2010	2065	2125	2133	2080
1966	1670	1893	2038	1961	2026	2024	2067	2126	1979	2075	2054	2201
1967	2026	2206	2220	2253	2309	2228	2238	2289	2295	2271	2414	2278
1968	2222	2161	2119	2204	2119	2112	2129	1974	2254	2400	2216	2292
1969	2250	2330	2296	2339	2244	2404	2429	2178	2604	2332	2413	2435
1970	2416	2600	2507	2530	2471	2427	2343	2382	2310	2430	2329	2253
1971	2710	2313	2211	2296	2270	2230	2462	2319	2359	2323	2499	2331
1972	2330	1686	2345	2251	2375	2336	2201	2230	2291	2307	2132	2186
1973	2014	2182	2208	2024	2377	2117	2151	2201	2342	2128	2130	2128
1974	2240	2129	2075	2038	2044	1975	1754	1650	1495	1354	1378	1465
1975	1607	1384	1478	1452	1509	1485	1558	1676	1620	1647	1593	1496
1976	1475	1627	1602	1545	1488	1419	1506	1452	1324	1490	1569	1454
1977	1619	1502	1487	1549	1483	1559	1519	1570	1596	1362	1719	1939
1978	1618	1673	1488	1701	1686	1914	1995	1810	1893	1997	1878	2029
1979	1646	1928	1827	1805	1759	1766	1825	1850	1893	1878	2039	2141

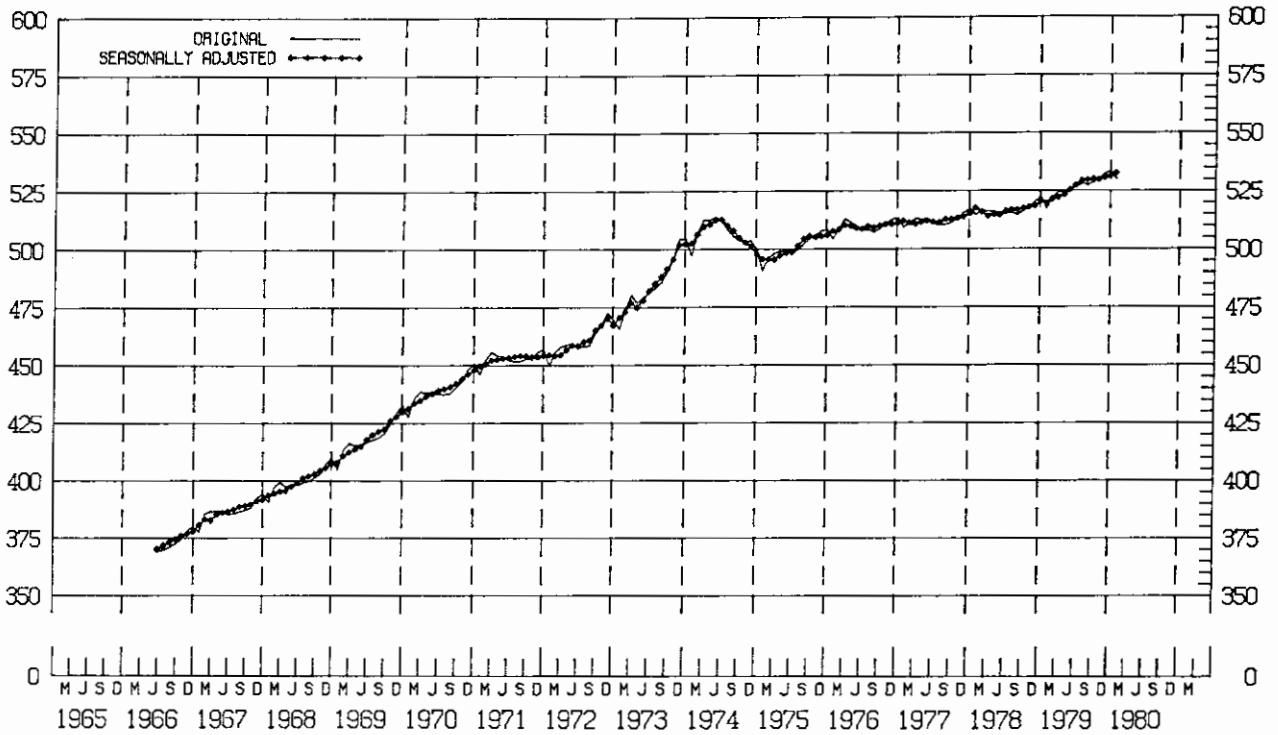
CIVILIAN EMPLOYEES - VICTORIA  
MALES  
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						742.6	741.4	741.5	742.5	744.0	748.5	754.0
1967	754.3	757.8	756.1	754.7	755.5	755.1	754.0	755.1	756.2	758.1	763.6	769.0
1968	767.2	771.6	772.0	770.3	771.0	770.6	771.5	772.3	772.1	772.1	778.2	785.3
1969	782.9	786.1	787.6	786.6	787.6	789.5	789.4	790.5	791.5	794.5	793.0	807.3
1970	805.3	808.9	809.5	810.3	809.6	808.2	807.0	808.4	809.0	811.2	816.0	823.1
1971	820.9	825.2	825.5	823.4	823.3	820.1	815.0	814.4	814.9	814.2	818.4	821.2
1972	819.9	822.8	825.9	827.4	827.6	825.6	824.8	824.2	825.9	827.3	835.7	839.2
1973	836.4	839.6	840.0	835.4A	835.6	834.2	837.9	840.9	841.6	843.0	849.7	855.8
1974	854.5	857.3	859.9	857.4	858.3	857.9	851.7	849.9	850.0	851.3	851.2	850.8
1975	847.7	849.1	849.0	850.6	850.6	847.4	839.9	838.5	840.1	840.1	840.8	843.9
1976	842.6	844.5	846.8	846.7	846.2	846.3	842.3	840.4	841.2	841.7	844.0	848.0
1977	848.1	851.2	852.0	848.6	847.4	845.5	840.9	839.0	834.0	835.1	839.6	844.3
1978	844.2	844.8	844.0	841.7	840.1	837.6	836.2	834.9	832.9	835.3	836.5	839.7
1979	839.0	842.1	843.3	841.4	841.4	840.0	839.1	836.7	837.1	837.6	839.5	842.1
1980	840.8											
SEASONALLY ADJUSTED												
1966						743.6	744.1	745.0	746.4	748.0	748.6	749.4
1967	752.3	753.6	752.7	753.9	755.2	756.0	756.8	758.6	760.3	762.2	763.7	764.3
1968	765.3	767.3	768.5	769.4	770.6	771.5	774.5	775.9	776.2	776.2	778.4	780.7
1969	781.0	781.8	784.1	785.4	787.0	790.5	792.5	794.3	795.7	798.7	793.0	802.6
1970	803.5	804.7	805.7	808.9	808.8	809.2	810.2	812.4	813.1	815.6	815.8	818.6
1971	819.3	821.2	821.5	821.8	822.3	821.0	818.2	818.6	819.0	818.5	818.0	817.1
1972	818.6	819.0	821.8	825.6	826.1	826.3	827.9	828.6	829.8	831.4	835.2	835.5
1973	835.2	836.3	835.9	833.4A	833.9	834.8	841.8	845.6	845.7	847.1	849.3	852.6
1974	853.4	854.0	855.6	855.1	856.3	858.0	854.7	854.7	854.0	855.3	851.5	848.1
1975	846.7	848.1	844.7	848.1	848.4	847.3	842.4	843.1	844.3	844.0	841.5	841.6
1976	841.5	841.4	842.5	844.1	843.9	844.0	844.9	845.0	845.6	845.4	845.4	845.8
1977	846.9	847.8	847.5	845.8	845.0	845.3	843.3	843.5	838.6	838.8	841.4	842.3
1978	842.9	841.2	839.5	838.8	837.9	837.4	838.4	839.2	837.6	839.2	838.4	837.7
1979	837.6	838.3	838.6	838.5	839.3	839.8	841.1	840.8	841.9	841.5	841.4	840.1
1980	839.4											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

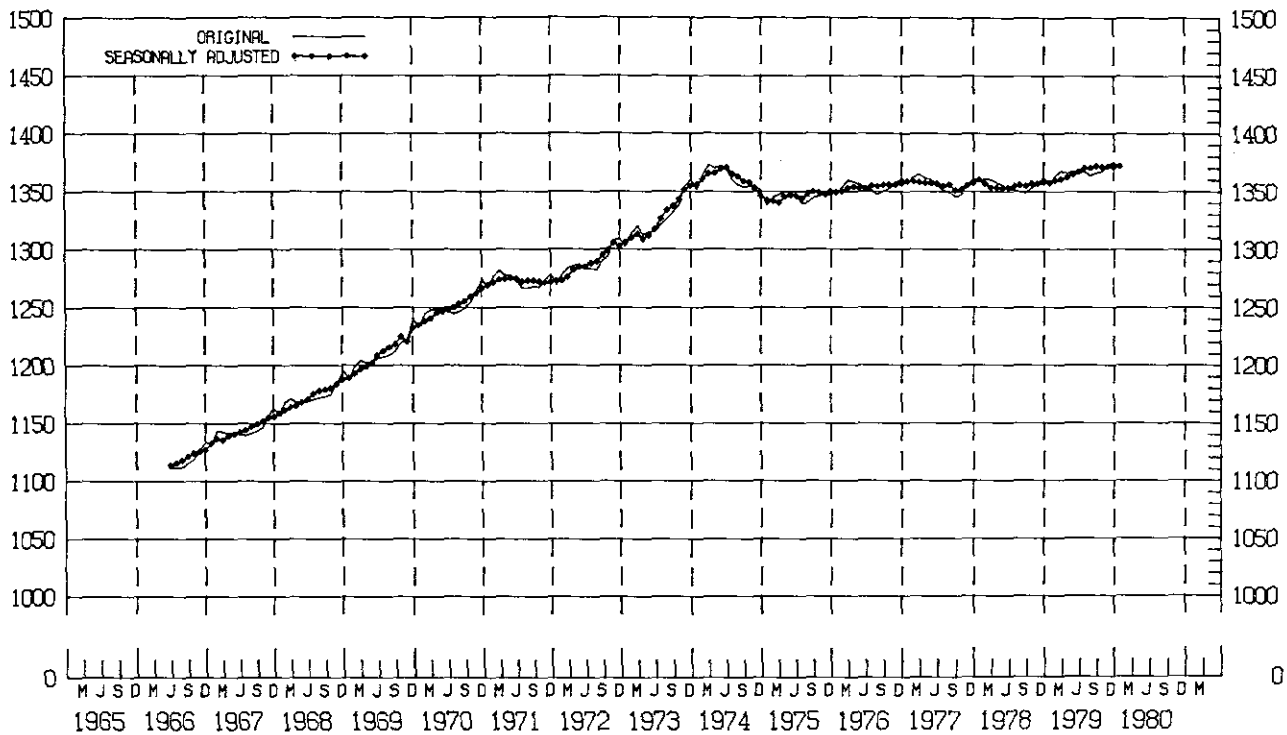
CIVILIAN EMPLOYEES - VICTORIA  
FEMALES  
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						369.3	369.9	371.1	372.7	374.6	378.1	379.9
1967	377.9	385.6	386.5	386.6	396.4	395.5	385.6	386.5	387.2	388.3	392.5	394.1
1968	390.8	397.0	399.3	397.2	397.9	398.1	399.0	399.7	401.1	402.9	407.1	409.9
1969	404.9	413.2	416.3	415.1	415.4	416.8	417.8	418.8	420.6	424.7	429.4	432.6
1970	427.6	435.6	438.5	438.2	438.3	437.8	437.4	437.9	440.5	443.1	448.2	450.9
1971	446.0	452.3	455.7	454.2	453.7	452.5	451.6	451.8	452.8	452.9	455.7	456.9
1972	449.8	455.5	457.9	458.7	459.5	457.7	458.1	458.5	464.0	467.2	472.6	469.8
1973	465.8	474.0	480.2	476.9A	479.1	481.4	483.3	485.7	490.6	495.9	504.4	504.6
1974	497.2	506.9	512.8	512.6	513.8	512.2	508.2	505.8	503.7	503.2	503.5	499.9
1975	490.7	495.9	498.2	499.0	499.4	498.4	499.9	502.2	504.5	505.7	507.9	508.4
1976	504.5	508.7	513.0	511.5	509.9	508.1	508.5	507.1	508.9	510.8	512.8	513.4
1977	509.2	511.5	513.0	512.9	512.9	510.7	510.2	510.5	511.4	513.2	515.5	517.1
1978	514.8	516.4	516.2	516.0	515.3	515.3	515.5	514.7	516.4	517.9	520.2	522.5
1979	517.4	522.0	524.6	524.5	526.0	526.5	528.3	527.4	528.8	529.9	532.4	533.5
1980	530.0											
SEASONALLY ADJUSTED												
1966						370.4	371.7	373.7	374.6	376.1	376.9	377.7
1967	380.8	383.2	382.7	385.2	386.1	396.6	387.5	388.7	389.1	389.8	391.2	391.7
1968	393.8	394.5	395.4	395.8	397.6	399.2	401.1	402.1	403.0	404.4	405.6	407.3
1969	408.0	410.9	412.4	413.6	415.0	418.0	420.0	421.4	422.4	426.0	427.6	429.7
1970	431.2	433.5	434.8	436.6	437.7	439.0	439.8	440.6	442.1	444.0	446.1	447.9
1971	449.9	450.6	452.2	452.5	453.0	453.4	453.9	454.3	454.1	453.6	453.6	454.3
1972	454.5	454.2	454.5	456.8	458.6	458.5	460.2	460.9	465.2	467.4	470.5	467.3
1973	470.8	473.3	477.1	475.0A	478.1	482.1	485.2	488.2	491.6	495.7	502.0	502.2
1974	502.5	506.4	509.7	510.7	512.6	512.7	510.0	508.1	504.8	502.9	501.1	497.7
1975	495.8	495.6	495.5	497.3	498.4	498.9	501.5	504.5	505.7	505.3	505.7	506.3
1976	507.9	508.5	510.4	510.0	509.1	508.8	510.0	509.4	510.1	510.7	510.9	511.3
1977	512.2	511.3	510.7	511.6	512.2	511.6	511.5	512.8	512.6	513.1	513.8	515.1
1978	517.6	515.9	514.0	514.8	514.6	516.2	516.7	516.9	517.6	518.0	518.5	520.5
1979	519.9	521.5	522.3	523.4	525.6	527.5	529.5	529.6	530.1	529.9	530.6	531.4
1980	532.6											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

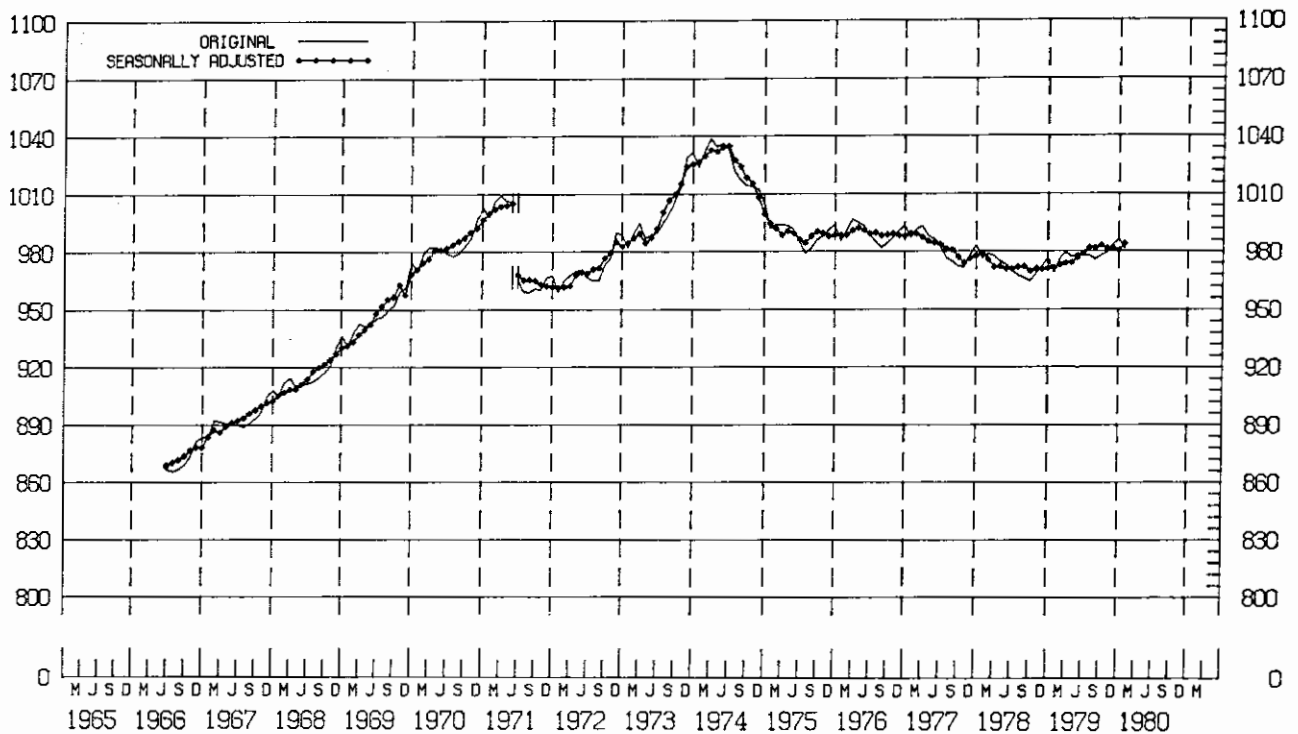
CIVILIAN EMPLOYEES - VICTORIA  
PERSONS  
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						1111.9	1111.3	1112.6	1115.2	1118.6	1126.6	1133.9
1967	1132.2	1143.4	1142.6	1141.3	1141.9	1140.6	1139.6	1141.6	1143.4	1146.4	1156.1	1163.1
1968	1158.0	1168.6	1171.3	1167.5	1168.9	1158.7	1170.5	1172.0	1173.2	1175.0	1185.3	1195.2
1969	1187.8	1199.3	1203.9	1201.7	1203.0	1206.3	1207.2	1209.3	1212.1	1219.2	1222.4	1239.9
1970	1232.9	1244.5	1248.0	1248.5	1247.9	1246.0	1244.4	1246.3	1249.5	1254.3	1264.2	1274.0
1971	1266.9	1277.5	1281.2	1277.6	1277.0	1272.6	1266.6	1266.2	1267.7	1267.1	1274.1	1278.0
1972	1269.7	1278.3	1283.8	1286.0	1287.0	1283.2	1282.9	1282.7	1289.9	1294.5	1308.3	1309.1
1973	1302.2	1313.6	1320.2	1312.3A	1314.7	1315.6	1321.2	1326.6	1332.2	1339.0	1354.2	1360.4
1974	1351.7	1364.2	1372.7	1370.0	1372.0	1370.0	1359.9	1355.7	1353.7	1354.5	1354.7	1350.7
1975	1338.4	1345.0	1347.3	1349.6	1350.0	1345.8	1339.8	1340.7	1344.7	1345.9	1348.7	1352.3
1976	1347.1	1353.3	1359.8	1358.2	1356.1	1352.4	1350.9	1347.6	1350.1	1352.5	1356.7	1361.4
1977	1357.3	1362.6	1365.0	1361.5	1360.3	1356.3	1351.1	1349.5	1345.4	1348.3	1355.1	1361.4
1978	1359.0	1361.2	1360.2	1357.7	1355.4	1352.9	1351.7	1349.5	1349.3	1353.2	1356.7	1362.2
1979	1356.3	1364.1	1367.9	1365.8	1367.4	1356.5	1367.4	1364.1	1365.9	1367.5	1371.8	1375.7
1980	1370.8											
SEASONALLY ADJUSTED												
1966						1116.0	1115.8	1118.2	1121.0	1124.1	1125.5	1127.1
1967	1133.1	1136.8	1135.4	1139.1	1141.3	1142.6	1144.3	1147.3	1149.4	1152.0	1154.9	1156.0
1968	1159.1	1161.8	1163.9	1165.2	1168.2	1170.7	1175.6	1178.0	1179.2	1180.6	1184.0	1188.0
1969	1189.0	1192.7	1196.5	1199.0	1202.0	1208.5	1212.5	1215.7	1218.1	1224.7	1220.6	1232.3
1970	1234.7	1238.2	1240.5	1245.5	1246.5	1248.2	1250.0	1253.0	1255.2	1259.6	1261.9	1266.5
1971	1269.2	1271.8	1273.7	1274.3	1275.3	1274.4	1272.1	1272.9	1273.1	1272.1	1271.6	1271.4
1972	1273.1	1273.2	1276.3	1282.4	1284.7	1284.8	1288.1	1289.5	1295.0	1298.8	1305.7	1302.8
1973	1306.0	1309.6	1313.0	1308.4A	1312.0	1316.9	1326.2	1333.8	1337.3	1342.8	1351.3	1354.8
1974	1355.9	1360.4	1365.3	1365.8	1368.9	1370.7	1368.7	1362.8	1358.8	1358.2	1352.6	1345.8
1975	1342.5	1341.7	1340.2	1345.4	1346.8	1346.2	1343.9	1347.6	1350.0	1349.3	1347.3	1347.9
1976	1349.4	1349.9	1352.9	1354.1	1353.0	1352.8	1354.9	1354.4	1359.7	1356.1	1356.3	1357.1
1977	1359.1	1359.1	1358.2	1357.4	1357.2	1356.9	1354.8	1356.3	1351.2	1351.9	1356.2	1357.4
1978	1360.5	1357.1	1353.5	1353.6	1352.5	1353.6	1355.1	1356.1	1355.2	1357.2	1356.9	1358.2
1979	1357.5	1359.8	1360.9	1361.9	1364.9	1367.3	1370.6	1370.4	1372.0	1371.4	1372.0	1371.5
1980	1372.0											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

CIVILIAN EMPLOYEES - VICTORIA  
PRIVATE - PERSONS  
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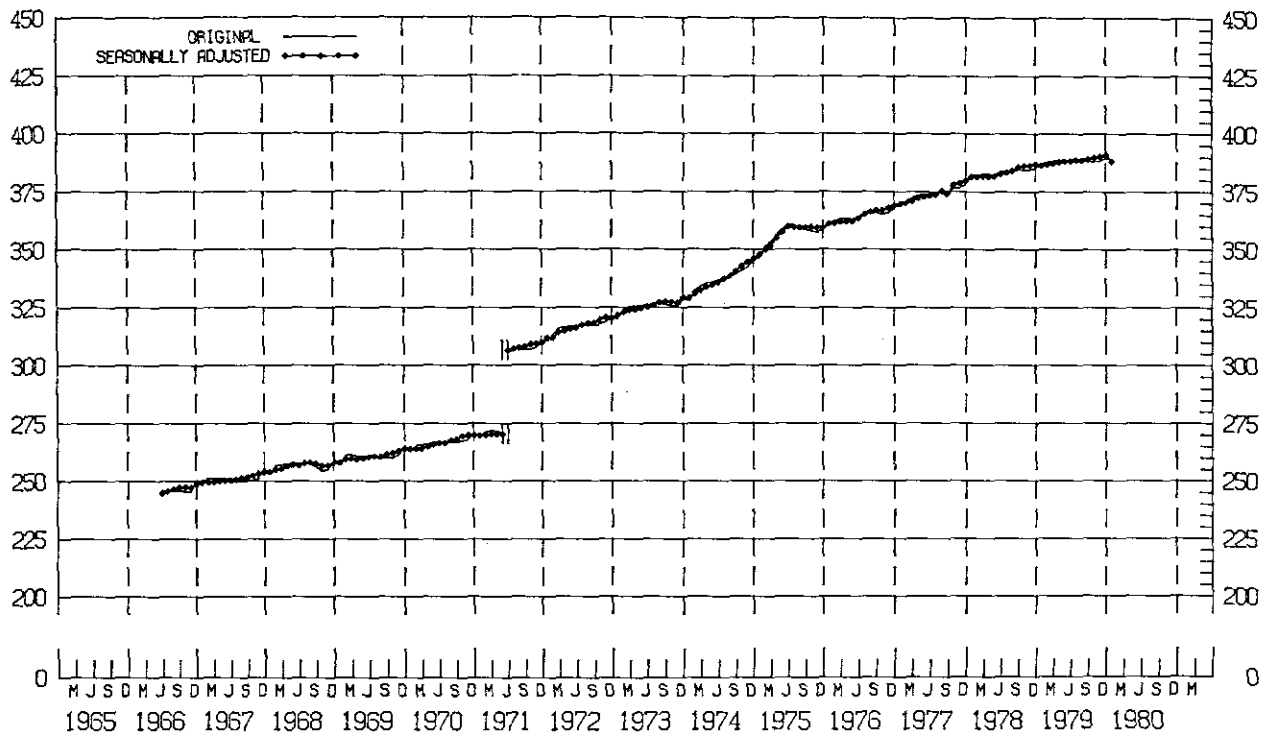
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						856.5	865.5	866.8	869.2	873.4	881.4	883.4
1967	883.6	892.3	891.5	890.3	890.8	889.7	888.7	890.8	893.1	896.4	904.8	907.8
1968	905.0	911.9	914.3	909.9	911.1	911.3	912.5	914.6	917.1	920.6	930.4	936.0
1969	930.8	938.2	942.7	941.2	942.5	945.4	946.3	949.6	952.1	959.4	961.2	974.6
1970	970.0	979.1	982.3	982.6	981.4	979.2	977.8	979.3	982.9	986.9	996.3	1003.1
1971	998.2	1006.4	1009.5	1006.3	1006.1	965.7A	959.3	959.2	961.0	960.3	966.6	967.7
1972	959.4	965.0	967.8	969.8	970.4	966.6	965.1	965.1	972.9	976.9	989.7	988.8
1973	982.2	989.6	994.8	986.9B	988.7	990.0	994.7	999.9	1006.1	1013.4	1029.0	1031.5
1974	1024.0	1032.1	1038.7	1034.4	1036.2	1033.4	1021.9	1017.4	1014.4	1013.8	1012.3	1005.2
1975	991.9	993.9	993.9	993.3	991.4	985.1	979.3	981.6	986.1	987.9	991.3	993.8
1976	985.7	991.0	996.6	994.8	993.1	988.1	984.9	981.9	984.2	987.4	990.8	993.4
1977	987.0	991.6	993.1	988.0	986.5	982.3	976.5	974.6	972.1	971.9	978.2	983.0
1978	976.6	978.7	977.5	974.8	973.8	969.6	967.5	966.0	964.5	968.7	972.2	976.6
1979	969.1	976.3	979.7	976.9	978.5	977.5	977.8	975.8	977.7	979.4	983.5	986.1
1980	981.7											
SEASONALLY ADJUSTED												
1966						859.0	870.2	871.7	873.7	876.6	878.3	878.2
1967	883.6	887.3	885.9	889.1	891.0	892.2	893.5	895.8	897.7	899.7	901.6	902.3
1968	905.2	906.8	908.5	908.6	911.2	913.9	917.7	919.9	921.7	923.9	927.1	930.3
1969	931.1	933.2	936.9	939.6	942.3	948.1	951.8	955.3	956.6	962.7	957.6	968.4
1970	970.9	974.3	976.4	980.7	980.9	981.9	983.6	985.4	987.2	990.1	992.2	996.7
1971	999.6	1002.1	1003.6	1004.2	1005.2	968.0A	965.2	965.4	965.0	963.1	962.2	961.7
1972	961.2	961.5	962.3	967.7	969.2	968.7	970.9	971.5	976.6	979.2	985.1	982.7
1973	984.5	986.9	989.3	984.5B	987.2	991.9	1000.5	1006.7	1009.9	1015.4	1024.3	1025.6
1974	1026.8	1029.7	1033.0	1032.0	1034.3	1034.9	1027.5	1024.3	1018.4	1015.6	1008.1	999.7
1975	994.7	991.8	998.4	990.7	989.3	986.3	984.4	988.1	990.4	989.5	987.8	988.6
1976	988.5	988.6	991.0	992.1	990.9	989.2	989.8	988.2	988.7	989.1	988.2	988.0
1977	989.5	989.0	987.4	985.2	984.3	983.5	981.0	980.8	977.0	973.8	976.3	977.7
1978	979.0	975.6	971.8	972.0	970.8	970.9	971.7	972.0	969.5	971.0	970.5	971.2
1979	971.3	973.0	973.8	974.2	976.6	978.9	981.9	981.7	983.0	981.7	981.8	980.5
1980	983.9											

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGES IN THE PRIVATE/GOVERNMENT DISSECTION OF EMPLOYEES - SEE EXPLANATORY NOTES.

(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

NOTE. ANY DISCREPANCIES BETWEEN THE ORIGINAL DATA ABOVE AND CORRESPONDING DATA IN OTHER ABS PUBLICATIONS ARE DUE TO SLIGHT DIFFERENCES IN THE ROUNDING PROCEDURES USED.

CIVILIAN EMPLOYEES - VICTORIA  
GOVERNMENT - PERSONS  
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						245.4	245.8	245.8	246.0	245.2	245.2	250.5
1967	248.6	251.1	251.1	251.0	251.1	250.9	250.9	250.8	250.3	250.0	251.3	255.3
1968	253.0	256.7	257.0	257.6	257.8	257.4	258.0	257.4	256.1	254.4	254.9	259.2
1969	257.0	261.1	261.2	260.5	260.5	260.9	260.9	259.7	260.0	259.8	261.2	265.3
1970	262.9	265.4	265.7	265.9	266.5	266.8	266.6	267.0	266.6	267.4	267.9	270.9
1971	268.7	271.1	271.7	271.3	270.9	307.0A	307.3	307.0	306.7	306.8	307.5	310.4
1972	310.4	313.3	315.9	316.2	316.6	316.6	317.8	317.6	317.0	317.6	318.6	320.3
1973	320.0	324.0	325.3	325.4B	325.9	325.6	326.5	326.6	326.1	325.6	325.1	328.9
1974	327.7	332.1	334.0	335.5	335.8	336.6	338.1	338.3	339.3	340.7	342.4	345.6
1975	346.5	351.1	353.4	356.3	358.7	360.7	360.5	359.1	358.6	358.0	357.5	358.5
1976	361.4	362.3	363.2	363.4	363.0	364.3	365.9	365.7	365.9	365.1	366.0	368.0
1977	370.3	371.0	372.0	373.5	373.7	373.9	374.6	375.0	373.3	376.5	376.8	378.3
1978	382.4	382.5	382.8	382.9	382.4	383.4	384.2	383.6	384.8	384.5	384.5	385.6
1979	387.2	387.7	388.2	388.9	388.9	389.9	389.6	388.2	388.2	388.1	388.3	389.6
1980	389.1											

SEASONALLY ADJUSTED

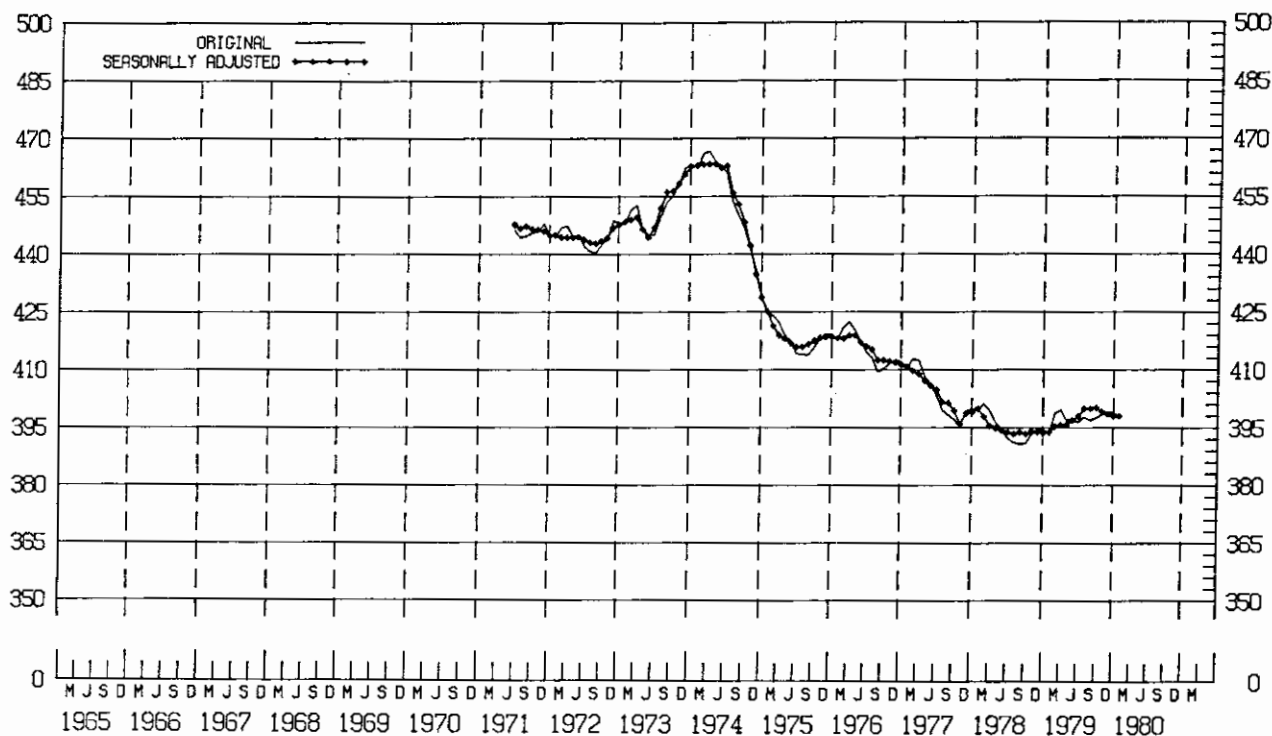
1966						245.0	245.6	246.5	247.3	247.5	247.2	248.9
1967	249.5	249.5	249.5	250.0	250.3	250.4	250.8	251.5	251.7	252.3	253.3	253.7
1968	253.9	255.0	255.4	256.6	257.0	256.8	257.9	258.1	257.5	256.7	256.9	257.7
1969	257.9	259.5	259.6	259.4	259.7	260.4	260.7	260.4	261.5	262.0	263.0	263.9
1970	263.8	263.9	264.1	264.8	265.6	266.3	266.4	267.6	268.0	269.5	269.7	269.8
1971	269.6	269.7	270.1	270.1	270.1	306.4A	306.9	307.5	308.1	309.0	309.4	309.7
1972	311.9	311.7	314.0	314.7	315.5	316.1	317.2	318.0	318.4	319.6	320.6	320.1
1973	321.5	322.7	323.7	323.9B	324.8	325.0	325.7	327.1	327.4	327.4	327.0	329.2
1974	329.1	330.7	332.3	333.8	334.6	335.8	337.2	338.5	340.4	342.6	344.5	346.1
1975	347.8	349.9	351.8	354.7	357.5	359.9	359.5	359.5	359.6	359.8	359.5	359.3
1976	360.9	361.3	361.9	362.8	362.1	363.6	365.1	366.2	367.0	367.0	368.1	369.1
1977	369.6	370.1	370.8	372.2	372.9	373.4	373.8	375.5	374.2	374.1	378.9	379.7
1978	381.5	381.5	381.7	381.6	381.7	382.7	383.4	384.1	385.7	386.2	386.4	387.0
1979	386.2	386.8	387.1	387.7	388.3	388.4	388.7	388.7	389.0	389.7	389.2	391.0
1980	388.1											

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGES IN THE PRIVATE/GOVERNMENT DISSECTION OF EMPLOYEES - SEE EXPLANATORY NOTES.

(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

NOTE. ANY DISCREPANCIES BETWEEN THE ORIGINAL DATA ABOVE AND CORRESPONDING DATA IN OTHER ABS PUBLICATIONS ARE DUE TO SLIGHT DIFFERENCES IN THE ROUNDING PROCEDURES USED.

CIVILIAN EMPLOYEES - VICTORIA  
MANUFACTURING - PERSONS  
'000

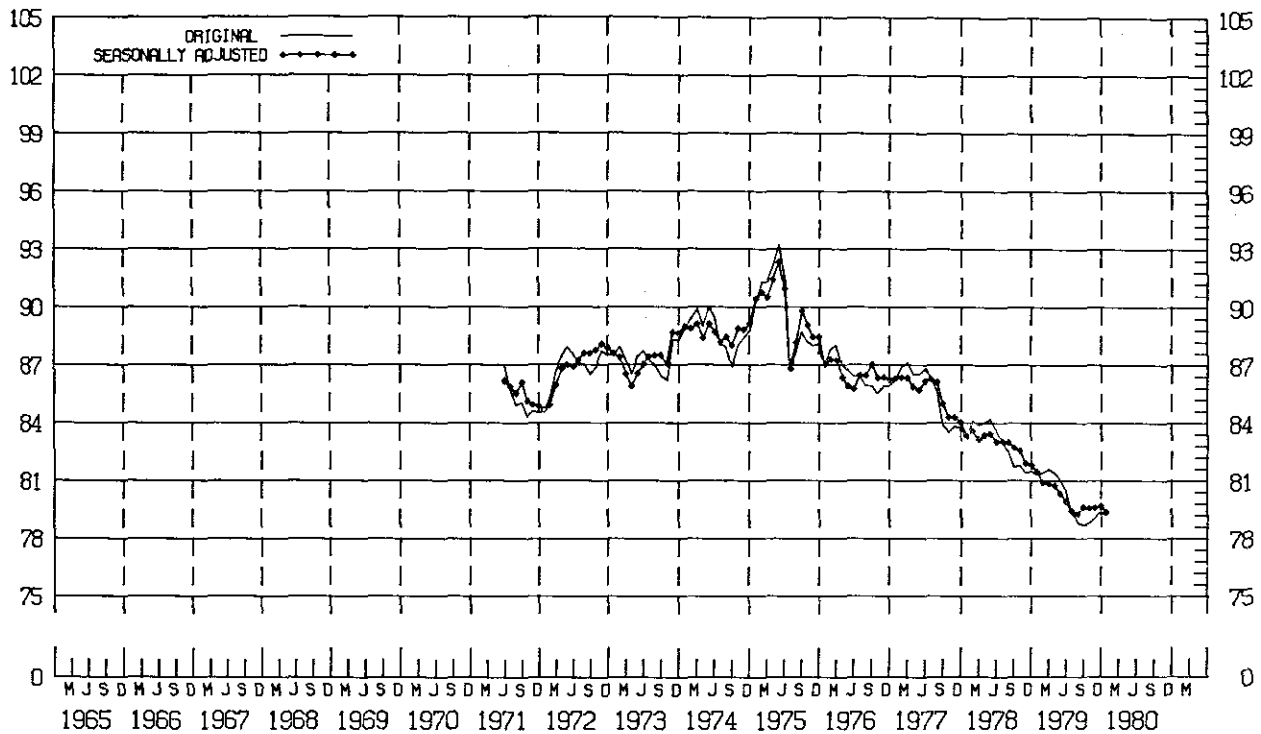


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1971						446.0	444.3	444.7	445.5	446.0	447.8	445.2
1972	444.5	447.0	447.2	444.6	444.8	442.0	447.7	440.2	442.3	443.9	448.5	448.0
1973	447.9	451.6	452.6	446.9A	444.8	445.1	449.8	453.5	455.3	458.1	462.4	463.3
1974	462.5	466.2	466.8	464.1	462.9	451.1	457.7	450.1	446.9	441.8	435.9	429.2
1975	424.6	424.0	422.2	418.9	417.4	414.2	417.9	413.8	415.8	417.9	419.3	419.1
1976	417.7	421.0	422.3	420.1	417.5	414.5	413.0	409.5	410.3	411.6	412.5	412.0
1977	410.4	412.8	412.5	408.3	406.2	403.2	399.4	398.3	397.0	395.2	399.2	399.7
1978	399.6	401.1	399.1	396.1	394.5	392.2	391.1	390.7	390.8	393.2	394.3	394.4
1979	393.4	398.7	399.5	396.9	397.1	396.3	397.6	396.8	397.5	398.3	399.0	398.8
1980	397.7											

SEASONALLY ADJUSTED												
1971						447.8	446.6	447.2	446.5	446.3	445.9	444.8
1972	444.9	444.3	444.3	444.4	444.4	443.8	443.0	442.7	443.3	444.2	446.9	447.6
1973	448.4	448.9	449.6	446.5A	444.4	446.9	452.0	456.2	456.5	458.4	460.8	462.9
1974	463.0	463.4	463.5	463.4	462.5	453.0	455.9	453.0	448.3	442.1	434.7	428.7
1975	425.1	421.3	419.0	418.0	417.0	415.8	416.0	416.6	417.5	418.3	418.4	418.5
1976	418.1	418.1	418.8	418.9	417.1	416.1	415.2	412.4	412.4	412.1	411.8	411.3
1977	410.8	409.7	408.9	407.0	405.8	404.8	401.6	401.3	399.3	395.8	399.6	398.9
1978	399.9	397.8	395.4	394.8	394.1	393.8	393.3	393.7	393.3	394.0	393.7	393.5
1979	393.6	395.3	395.7	395.6	396.8	397.9	399.9	399.9	400.1	399.1	398.4	397.8
1980	397.9											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

CIVILIAN EMPLOYEES - VICTORIA  
CONSTRUCTION - PERSONS  
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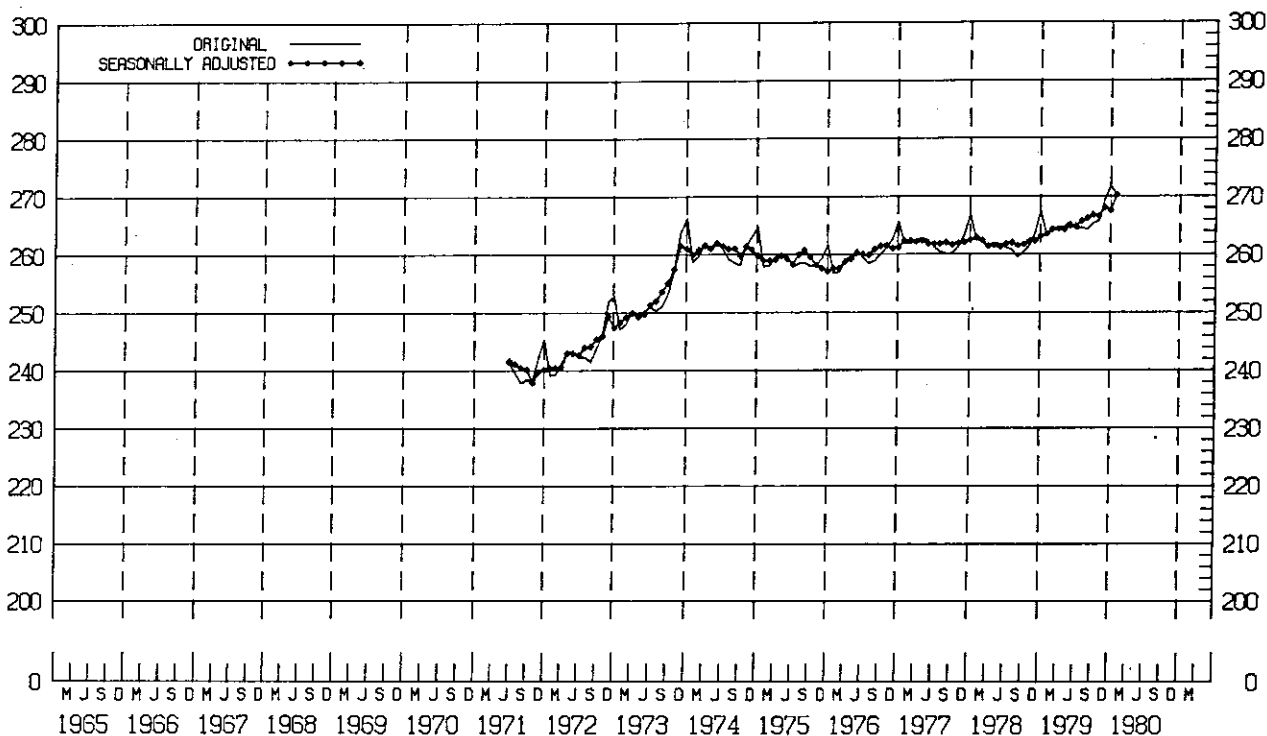
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1971						86.9	85.7	84.9	85.0	84.3	84.6	84.5
1972	84.6	85.4	86.7	87.4	87.9	87.6	87.1	87.0	86.5	86.9	87.7	87.5
1973	87.5	87.9	87.3	86.5 A	87.4	87.7	87.3	86.9	86.4	86.2	88.3	88.3
1974	88.9	89.4	89.9	89.0	90.0	89.4	89.1	87.9	86.9	88.0	88.4	88.8
1975	90.3	91.3	91.3	92.1	93.2	91.6	86.7	87.6	88.7	88.2	88.0	88.1
1976	86.9	87.8	88.0	87.0	86.7	86.4	86.4	85.9	85.9	85.5	85.9	85.9
1977	86.2	86.9	87.1	86.5	86.5	86.8	86.2	85.6	83.9	83.5	83.8	83.7
1978	83.2	84.1	83.9	84.0	84.2	83.6	83.0	82.5	81.7	81.8	81.4	81.5
1979	81.3	81.4	81.6	81.4	81.0	80.5	79.4	78.8	78.7	78.8	79.1	79.4
1980	79.2											

SEASONALLY ADJUSTED												
1971						86.2	85.9	85.5	86.1	85.1	84.9	84.9
1972	84.7	84.9	85.9	86.8	87.0	86.9	87.2	87.6	87.6	87.8	88.1	87.9
1973	87.6	87.4	86.5	85.9 A	86.5	87.0	87.4	87.5	87.5	87.1	88.7	88.7
1974	89.0	88.9	89.1	89.4	89.1	88.7	88.2	88.5	88.0	88.9	88.8	89.1
1975	90.4	90.8	90.5	91.4	92.3	90.9	86.8	88.2	89.8	89.1	88.4	88.4
1976	87.0	87.3	87.2	86.4	85.9	85.8	86.5	86.4	87.0	86.3	86.4	86.2
1977	86.3	86.4	86.3	85.9	85.7	86.2	86.2	86.1	85.0	84.3	84.3	84.0
1978	83.3	83.6	83.1	83.4	83.5	83.0	83.0	83.0	82.7	82.6	81.9	81.8
1979	81.5	80.9	80.9	80.7	80.3	79.9	79.4	79.3	79.6	79.6	79.5	79.7
1980	79.4											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.  
NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.



CIVILIAN EMPLOYEES - VICTORIA  
WHOLESALE AND RETAIL TRADE - PERSONS  
'000

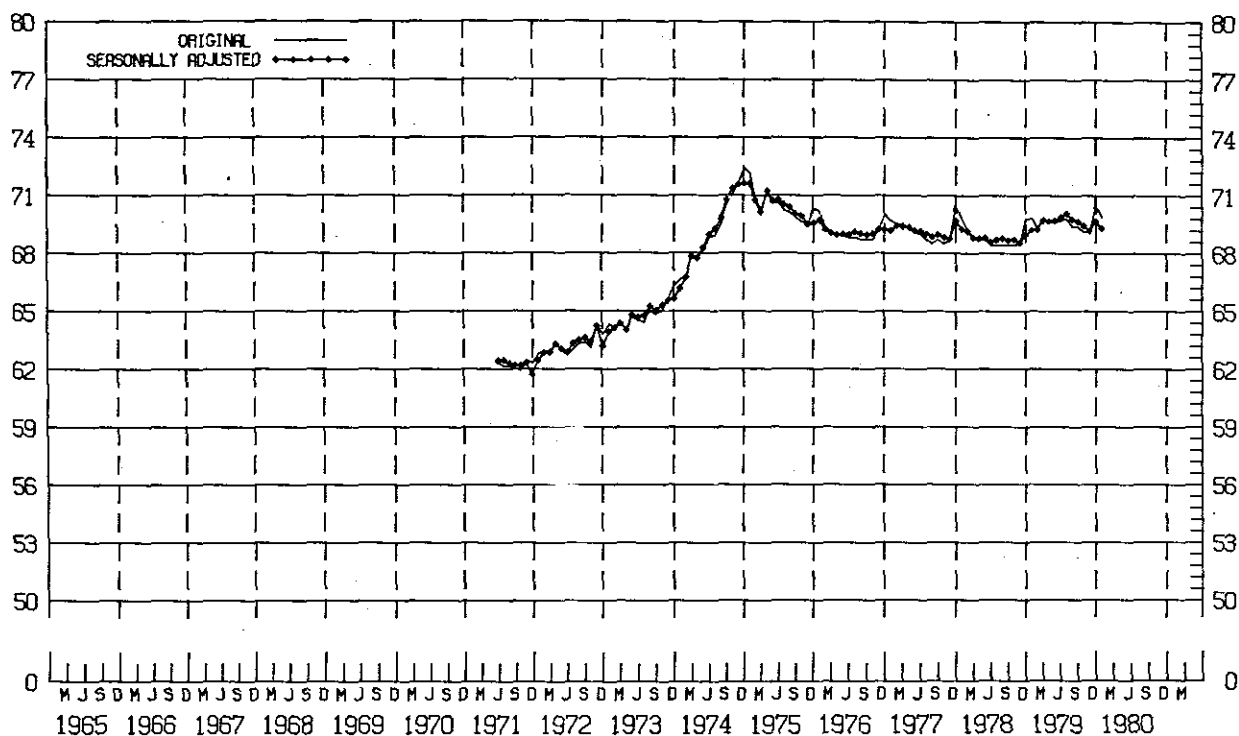


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1971						241.2	239.4	237.8	238.4	238.1	242.2	245.3
1972	239.1	239.3	241.1	243.0	243.3	242.2	242.3	241.5	243.7	246.2	251.9	252.7
1973	247.1	248.0	250.4	249.4 A	250.2	250.9	250.3	251.1	253.4	257.6	263.9	266.2
1974	258.7	259.6	262.0	261.1	262.3	261.0	259.2	258.5	258.1	261.4	263.0	264.7
1975	257.9	258.0	259.5	260.0	259.7	257.8	258.4	258.5	258.0	258.0	259.4	261.6
1976	256.8	256.9	259.0	259.5	260.7	259.5	258.4	258.8	259.9	261.1	262.5	265.6
1977	261.9	261.8	262.3	262.7	262.3	261.2	260.4	260.0	260.1	261.2	263.3	266.7
1978	262.6	262.0	261.4	261.8	261.7	261.1	260.7	259.5	260.2	261.4	263.5	267.3
1979	263.4	264.1	264.4	264.6	265.4	264.2	264.5	264.2	265.2	265.7	269.3	271.7
1980	270.2											

SEASONALLY ADJUSTED												
1971						241.6	241.1	240.4	240.2	237.9	239.7	240.1
1972	240.4	240.4	240.6	243.0	242.9	242.6	244.0	244.1	245.4	246.0	249.4	247.4
1973	248.4	249.2	249.9	249.3 A	249.8	251.4	252.0	253.7	255.1	257.4	261.4	260.9
1974	260.0	260.8	261.5	261.0	261.8	261.5	260.9	260.9	259.7	261.4	260.8	259.8
1975	258.9	259.0	259.1	259.8	259.2	258.2	260.0	260.7	259.5	258.1	257.5	257.0
1976	257.5	257.7	258.7	259.2	260.2	260.0	259.9	260.9	261.4	261.5	261.0	261.2
1977	262.3	262.4	262.2	262.4	261.8	261.7	261.7	262.0	261.6	261.8	262.0	262.5
1978	262.8	262.3	261.3	261.4	261.2	251.7	261.9	261.4	261.7	262.2	262.2	263.1
1979	263.5	264.3	264.3	264.3	264.9	264.8	265.7	266.1	266.7	266.6	268.0	267.5
1980	270.2											

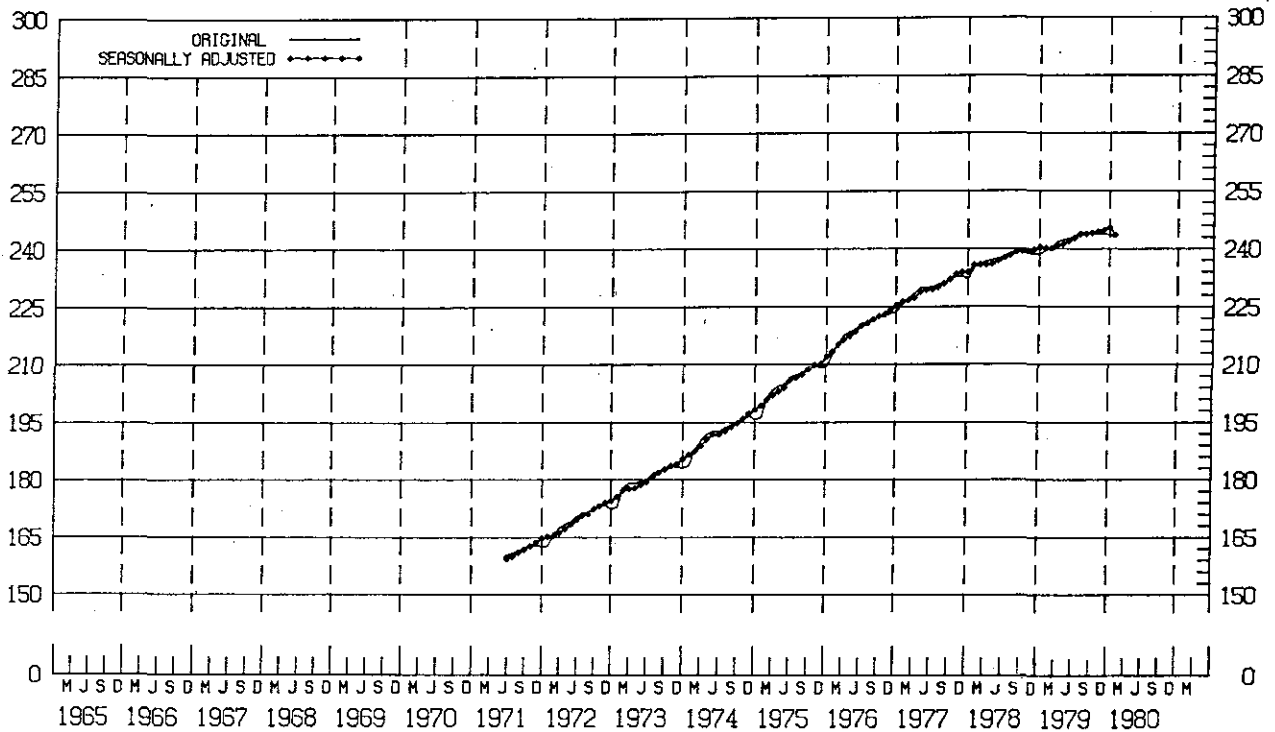
(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

CIVILIAN EMPLOYEES - VICTORIA  
TRANSPORT AND STORAGE - PERSONS  
'000

[illegible][illegible]

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

CIVILIAN EMPLOYEES - VICTORIA  
COMMUNITY SERVICES - PERSONS  
'000



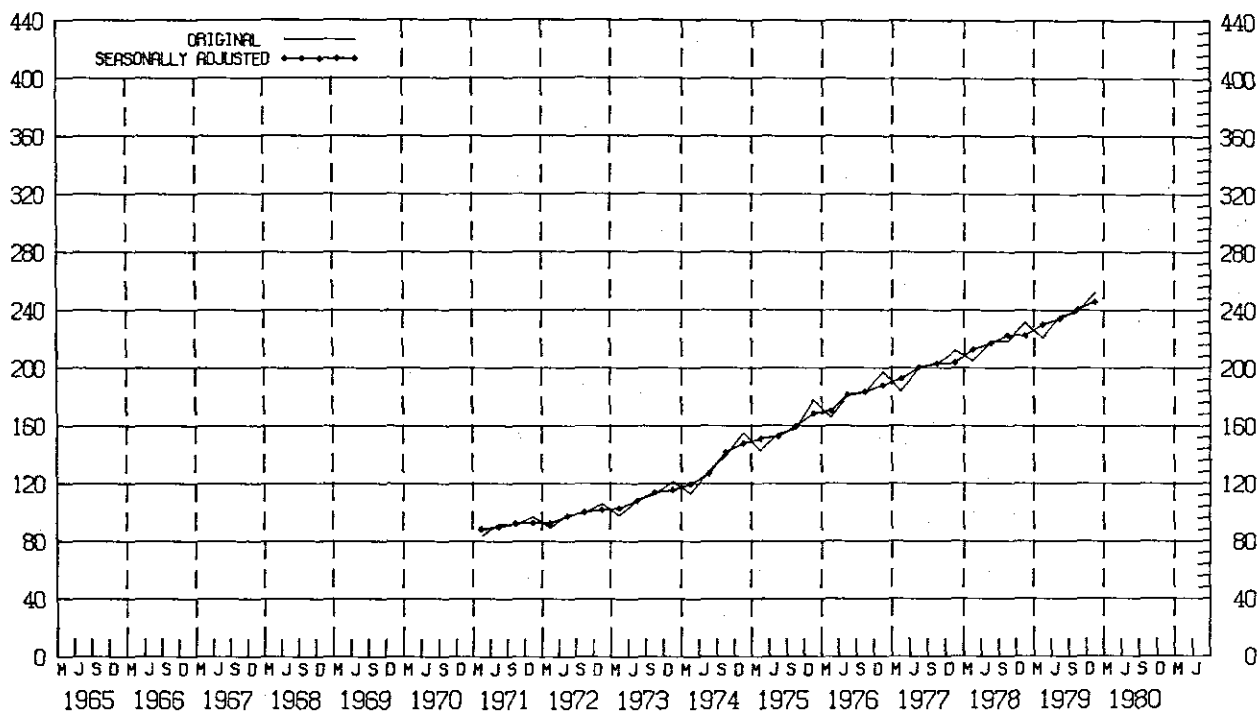
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1971						159.2	160.7	161.3	162.0	162.5	162.8	162.5
1972	162.7	165.7	167.3	168.3	168.9	170.2	171.4	171.4	172.7	173.1	173.3	172.3
1973	172.9	177.8	179.0	179.1A	179.4	180.1	181.6	182.2	183.0	183.5	183.4	183.0
1974	183.7	188.0	190.2	191.9	192.6	192.5	193.6	194.1	195.0	195.9	196.6	195.7
1975	196.3	201.5	203.4	204.4	204.8	206.7	207.3	207.8	209.0	209.8	209.3	209.4
1976	212.7	215.4	217.5	218.5	219.1	220.4	221.1	221.7	222.4	222.6	223.3	223.6
1977	225.7	227.0	228.3	229.9	229.9	230.0	230.6	231.1	231.9	232.9	232.9	232.1
1978	235.2	236.1	236.8	237.1	237.4	238.1	238.8	239.4	239.2	238.9	238.8	238.6
1979	239.6	240.3	241.8	242.3	242.6	243.2	244.3	244.0	243.9	243.9	243.8	243.7
1980	243.0											

SEASONALLY ADJUSTED												
1971						159.6	159.9	161.0	161.7	162.6	163.5	164.6
1972	165.2	165.3	166.0	167.1	168.2	169.5	170.6	171.1	172.4	173.2	174.0	174.5
1973	175.5	177.3	177.6	177.8A	178.7	179.4	180.8	181.9	182.7	183.6	184.1	185.4
1974	186.5	187.4	188.8	190.5	191.8	191.8	192.7	193.8	194.7	196.0	197.3	198.2
1975	199.3	200.9	201.9	203.0	204.0	205.9	206.4	207.4	208.7	209.9	210.0	212.0
1976	213.3	215.1	216.4	217.4	218.6	220.0	220.6	221.6	222.5	223.1	224.4	225.4
1977	226.3	226.7	227.3	228.8	229.3	229.5	230.1	231.0	232.0	233.4	233.9	233.9
1978	235.8	235.8	236.8	236.0	236.8	237.6	238.3	239.2	239.3	239.4	239.8	240.4
1979	240.2	240.1	240.8	241.2	242.0	242.8	243.9	243.9	244.0	244.4	244.8	245.6
1980	243.5											

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

# AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT VICTORIA

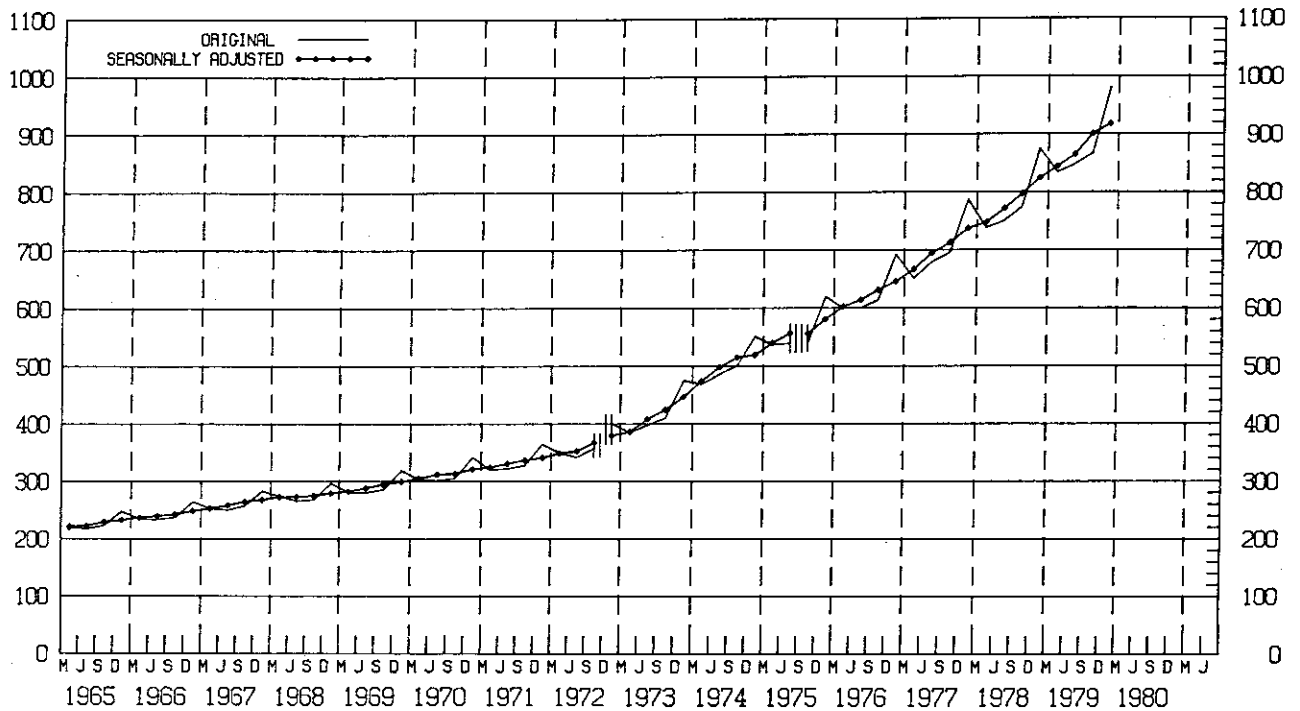
\$



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1971	83.70	91.50	91.60	95.80
1972	89.10	97.90	99.30	105.90
1973	97.80	108.20	112.80	121.20
1974	112.90	128.30	139.10	155.20
1975	142.80	154.20	157.70	178.00
1976	165.50	190.70	183.00	197.40
1977	183.50	200.40	202.50	211.90
1978	204.80	217.90	218.60	231.30
1979	220.90	235.70	238.70	251.90

	SEASONALLY ADJUSTED			
1971	88.50	90.00	92.10	92.70
1972	92.60	97.30	100.10	101.70
1973	102.80	108.20	113.70	115.40
1974	119.50	125.60	141.50	147.80
1975	150.90	152.50	159.60	169.60
1976	170.20	181.30	183.40	187.90
1977	192.40	200.40	203.00	203.50
1978	212.50	217.10	222.70	222.40
1979	229.90	234.10	240.70	245.80

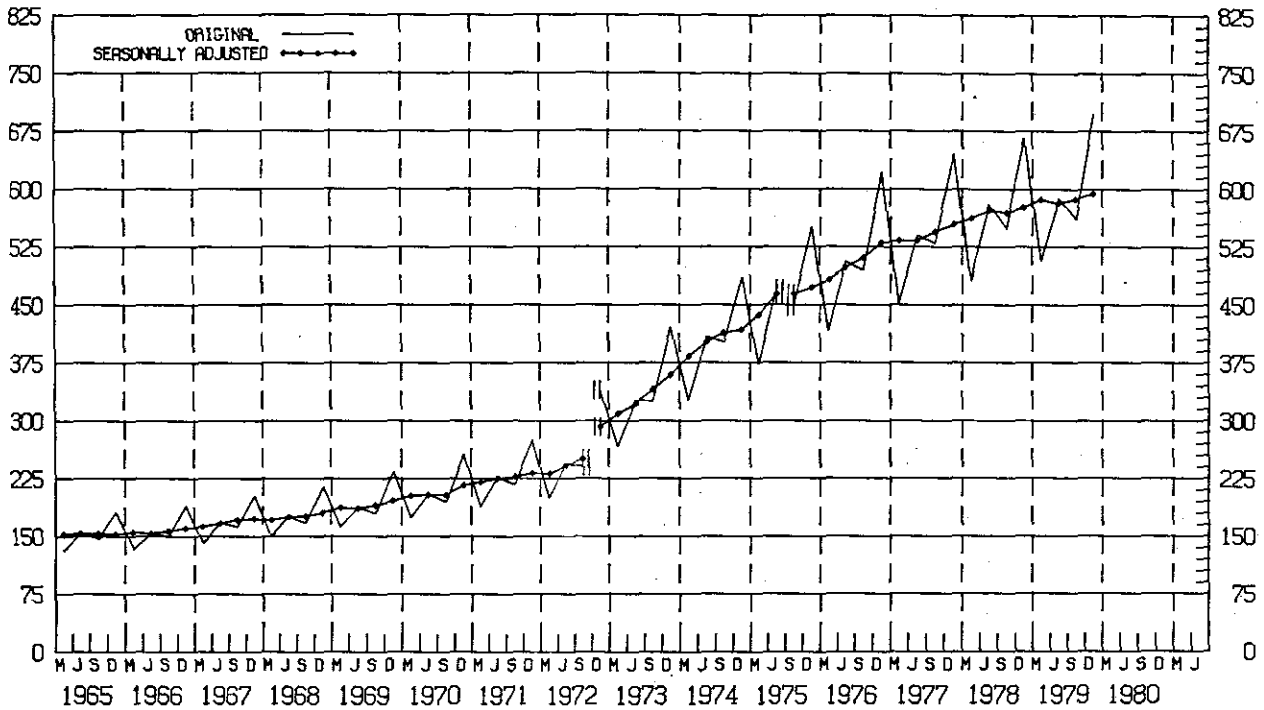
VALUE OF RETAIL SALES AT CURRENT PRICES  
VICTORIA  
FOOD AND DRINK  
\$MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	219.5	216.5	222.6	247.5
1966	233.8	242.8	237.0	253.9
1967	252.6	249.8	257.4	282.8
1968	273.8	255.5	267.5	296.7
1969	280.5	280.5	286.1	319.0
1970	303.5	311.5	305.4	342.0
1971	320.4	322.0	328.1	364.8
1972	349.8	342.1	357.7	400.4A
1973	394.4	397.6	409.9	474.7
1974	468.3	485.9	501.1	551.0
1975	537.1	539.2	539.3A	619.4
1976	599.5	599.7	613.8	692.8
1977	651.4	679.4	696.1	787.3
1978	738.5	750.7	774.0	874.0
1979	834.0	847.8	866.5	980.4
SEASONALLY ADJUSTED				
1965	221.5	222.3	228.8	232.4
1966	236.7	239.4	242.7	248.6
1967	252.9	258.7	264.8	257.9
1968	273.1	273.1	275.6	279.3
1969	282.7	288.5	296.9	299.4
1970	305.2	312.1	313.7	321.3
1971	324.3	330.9	337.2	341.1
1972	348.8	352.6	367.7	379.7A
1973	395.8	408.3	424.8	446.6
1974	474.2	498.6	515.1	518.9
1975	540.0	556.5	555.6A	580.7
1976	602.3	613.8	631.5	646.2
1977	666.8	694.7	713.2	737.2
1978	748.2	772.0	797.5	824.8
1979	844.4	855.2	900.5	917.4

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

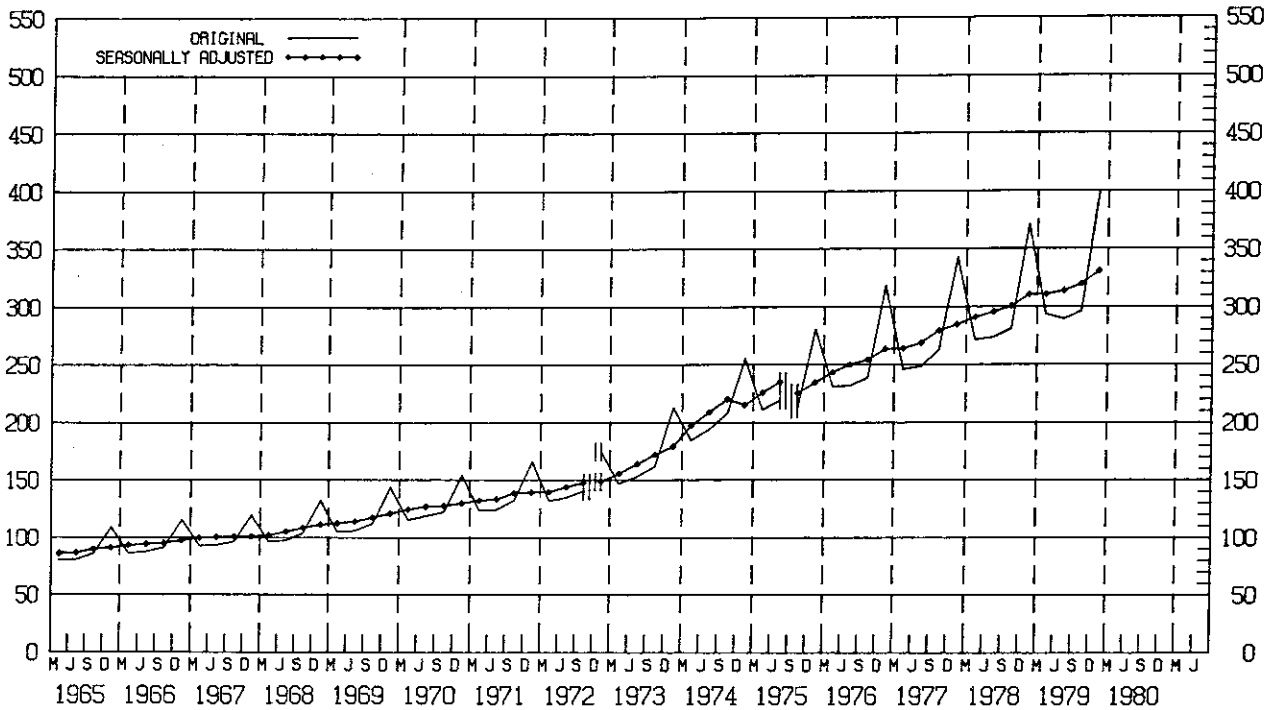
VALUE OF RETAIL SALES AT CURRENT PRICES  
VICTORIA  
CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE  
\$MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	131.4	154.5	146.7	181.1
1966	133.4	154.6	149.8	189.2
1967	140.5	167.7	162.2	202.8
1968	149.3	175.6	167.2	214.3
1969	161.9	187.2	179.8	233.5
1970	174.0	205.3	194.7	256.5
1971	188.8	226.7	217.1	274.9
1972	200.0	244.5	240.4	339.4A
1973	266.7	326.2	325.2	421.3
1974	326.1	408.0	401.5	484.9
1975	373.1	470.4	447.7A	551.0
1976	416.4	505.6	494.8	621.9
1977	452.4	539.8	529.4	645.4
1978	481.3	579.6	549.5	656.3
1979	506.6	586.0	560.9	696.9
SEASONALLY ADJUSTED				
1965	152.6	153.4	153.4	153.2
1966	155.3	153.8	156.6	150.4
1967	162.5	157.0	171.2	172.7
1968	170.9	175.0	176.1	180.8
1969	187.2	196.4	199.4	196.2
1970	202.8	214.1	204.5	216.4
1971	220.1	225.0	227.3	231.9
1972	230.9	242.0	250.9	292.2A
1973	309.1	322.1	340.6	359.2
1974	383.9	402.4	413.1	417.5
1975	436.3	463.5	463.6A	472.1
1976	482.3	498.8	510.7	530.7
1977	532.8	532.8	544.6	554.3
1978	562.3	572.5	569.9	576.4
1979	586.4	581.5	586.7	594.0

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

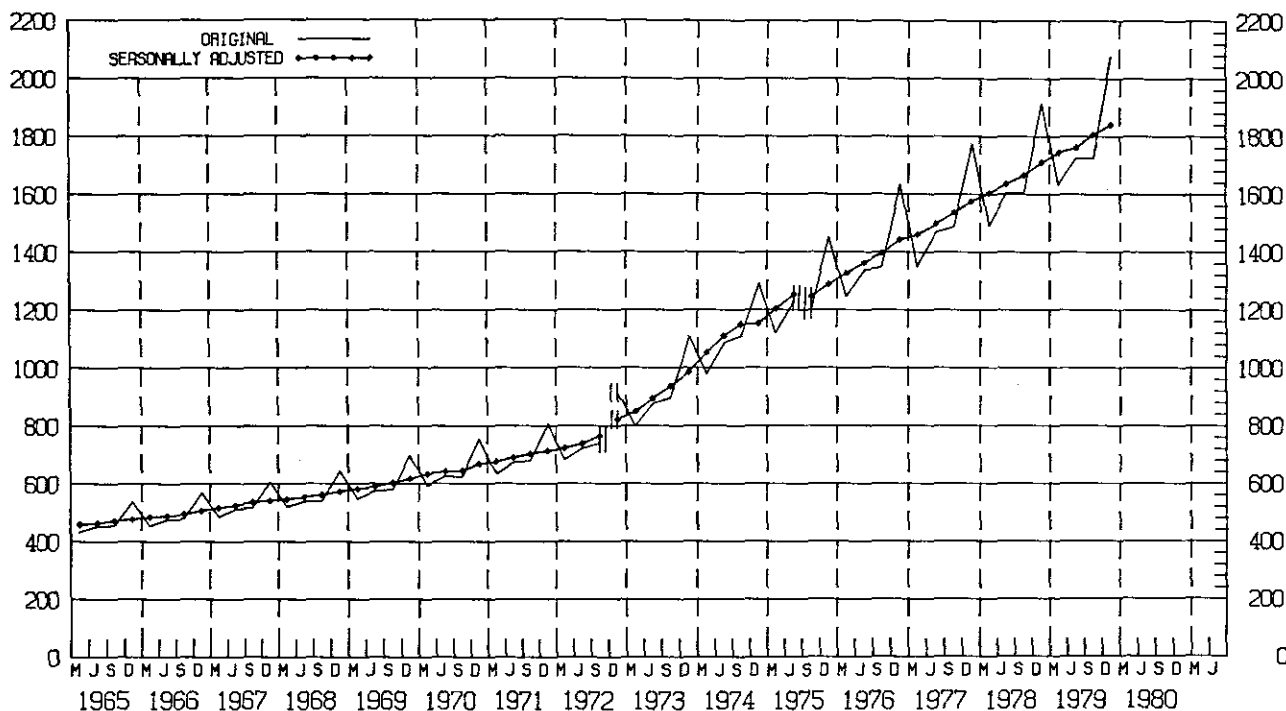
VALUE OF RETAIL SALES AT CURRENT PRICES  
VICTORIA  
ALL OTHER GOODS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
\$MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	80.0	80.4	85.7	108.5
1966	86.0	87.3	91.0	115.3
1967	92.2	93.1	96.0	118.9
1968	95.9	96.9	103.4	131.9
1969	104.6	105.5	111.7	143.6
1970	114.9	118.4	121.9	154.2
1971	123.3	124.1	132.3	166.1
1972	131.5	134.4	140.5	174.4A
1973	146.7	152.8	161.8	212.8
1974	184.4	194.1	208.2	255.4
1975	211.0	219.3	211.6A	280.8
1976	231.1	231.5	238.5	318.1
1977	246.1	248.4	262.8	342.4
1978	271.2	273.5	280.7	371.3
1979	293.6	299.2	296.1	399.8
SEASONALLY ADJUSTED				
1965	86.4	86.2	89.7	91.1
1966	93.0	93.9	94.9	97.2
1967	99.5	99.9	100.7	100.8
1968	101.8	104.6	108.3	111.1
1969	112.1	113.9	117.3	120.7
1970	124.2	127.1	127.5	130.1
1971	132.3	133.5	139.0	139.4
1972	139.7	144.1	147.9	148.6A
1973	155.5	164.1	172.2	179.2
1974	197.2	208.7	220.1	215.1
1975	225.8	235.2	225.2A	234.6
1976	243.6	250.1	254.4	263.6
1977	264.1	269.0	279.1	284.5
1978	290.7	295.3	300.4	310.5
1979	310.7	314.0	319.6	330.6

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF RETAIL SALES AT CURRENT PRICES  
VICTORIA  
ALL ITEMS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
\$MILLION

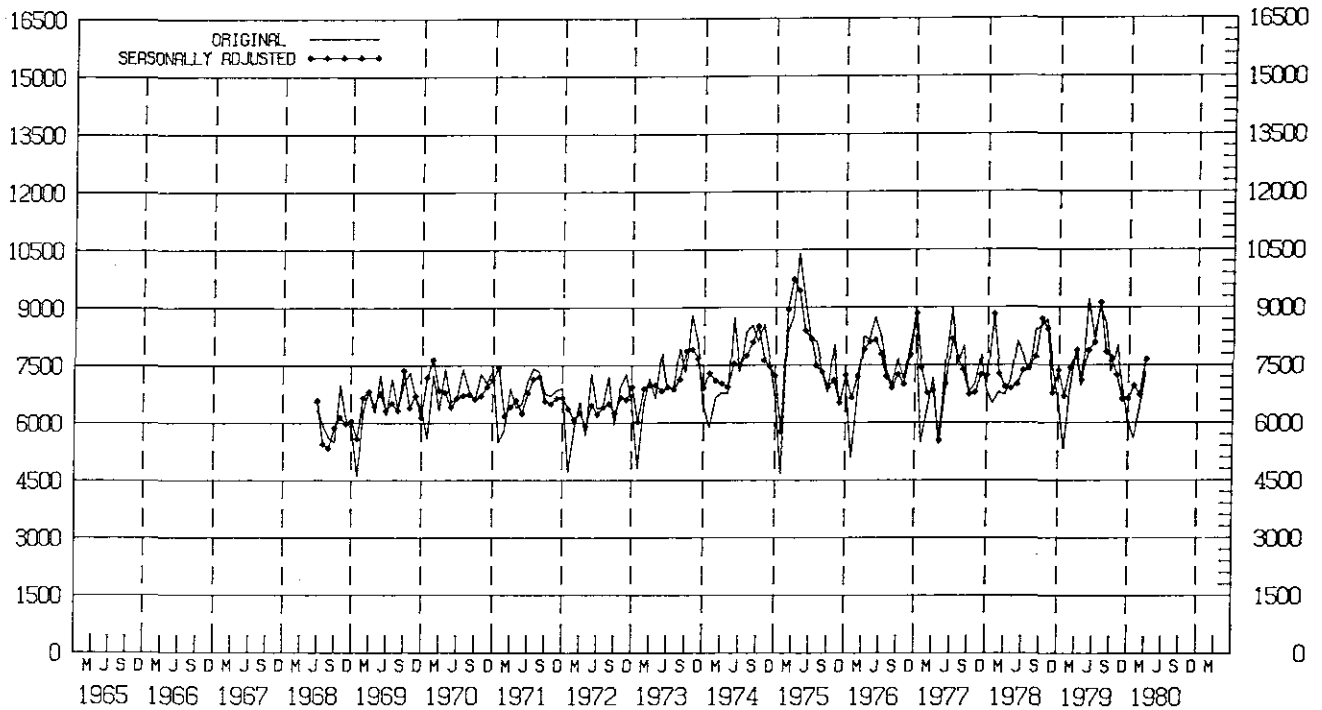


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	430.3	451.4	455.0	537.1
1966	453.2	474.7	477.8	558.4
1967	485.3	510.6	515.6	604.5
1968	519.0	538.0	538.1	642.9
1969	547.0	573.2	577.6	696.1
1970	592.4	625.2	622.0	752.7
1971	632.5	672.8	677.5	805.8
1972	681.3	721.0	738.6	914.2A
1973	797.8	876.6	896.9	1108.8
1974	978.8	1088.0	1110.8	1291.3
1975	1121.2	1228.9	1198.5A	1451.2
1976	1247.0	1336.8	1347.1	1632.8
1977	1349.9	1447.6	1488.3	1775.1
1978	1491.0	1613.8	1604.2	1911.6
1979	1634.2	1725.8	1723.5	2077.1
SEASONALLY ADJUSTED				
1965	459.7	452.7	471.7	477.0
1966	484.4	497.6	494.2	506.0
1967	516.3	525.1	535.9	541.2
1968	545.8	553.4	559.8	571.9
1969	581.2	589.4	601.7	616.8
1970	633.5	642.1	644.5	668.6
1971	676.4	689.6	702.7	712.9
1972	721.8	737.5	765.4	820.8A
1973	848.9	895.1	937.1	986.5
1974	1053.1	1199.7	1149.6	1152.0
1975	1203.5	1252.8	1244.9A	1287.9
1976	1326.8	1363.1	1397.8	1443.3
1977	1460.6	1497.1	1537.1	1575.1
1978	1605.4	1636.6	1665.6	1710.2
1979	1744.4	1760.4	1805.5	1840.2

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



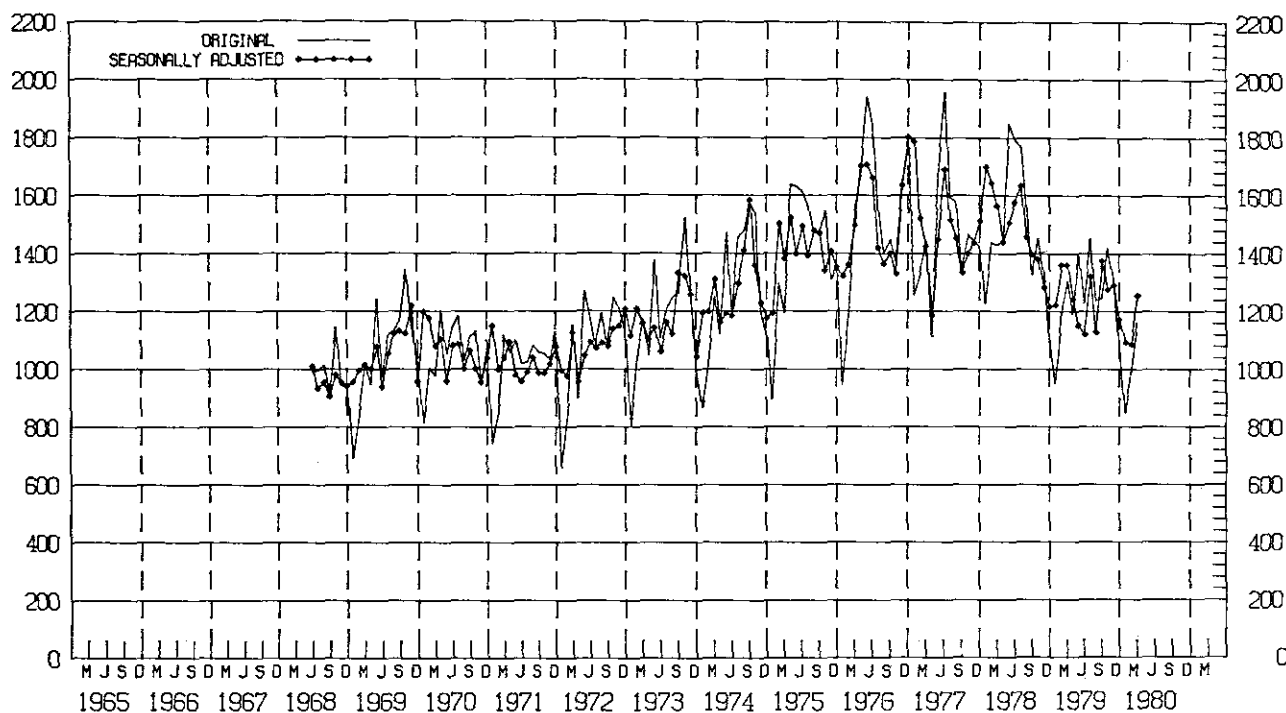
REGISTRATIONS OF NEW MOTOR VEHICLES - CARS AND STATION WAGONS  
MELBOURNE STATISTICAL DIVISION  
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1968						6324	5919	5603	5480	6977	6111	5835
1969	4608	5294	6826	6275	7222	6192	7137	6338	7042	7303	6661	6338
1970	5606	7237	6319	7400	6534	6662	7392	6858	6594	7264	7032	7374
1971	5493	5848	6893	6388	6495	7069	7420	7334	6755	6694	6844	6897
1972	4731	5857	6539	5679	7275	6376	6418	7191	5953	6922	7271	6474
1973	4815	6473	7158	6640	7802	6918	6879	7926	7313	8816	8074	6489
1974	5878	6637	6744	6774	8729	7323	8355	8536	8112	8558	7612	6732
1975	4666	8351	8759	10393	9269	8189	8100	7313	6793	8032	6453	7188
1976	5091	6731	8251	8162	8743	8275	7405	6967	7649	7138	8018	8841
1977	5479	6339	7166	5436	7539	8969	7505	7993	6806	6999	7750	6820
1978	6506	6793	7825	7143	8116	7711	7338	8415	8529	8684	7463	6599
1979	5321	6921	7822	6978	9224	8241	9034	8590	7334	8013	6947	6022
1980	5598	6443	7297									
SEASONALLY ADJUSTED												
1968						6592	5443	5329	5876	6152	5979	6056
1969	5584	6651	6816	6445	6768	6319	6512	6325	7373	6394	6706	6142
1970	7188	7651	6846	6801	6412	6651	6723	6740	6622	6706	6956	7133
1971	7444	6196	6428	6596	6252	5787	7145	7209	6569	6506	6648	6660
1972	6358	6084	6263	5918	6462	6226	6414	6502	6257	6669	6610	6947
1973	6027	6897	6997	6992	6831	6931	6880	7130	7872	7920	7696	6912
1974	7297	7101	7024	6940	7554	7510	7757	8097	8515	7636	7474	7233
1975	5770	8945	9738	9446	8402	8188	7486	7322	6931	7109	6524	7244
1976	6656	7212	7910	8118	8163	7794	7204	6914	7261	7005	7779	8852
1977	7431	6788	6842	5542	7014	9182	7688	7386	6745	6791	7251	7241
1978	8826	7273	6939	6895	7002	7359	7414	7724	8704	8448	6775	7363
1979	6692	7424	7893	7107	7879	8093	9127	7847	7669	7246	6614	6628
1980	6970	6726	7647									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

REGISTRATIONS OF NEW MOTOR VEHICLES - OTHER VEHICLES  
MELBOURNE STATISTICAL DIVISION  
NUMBER

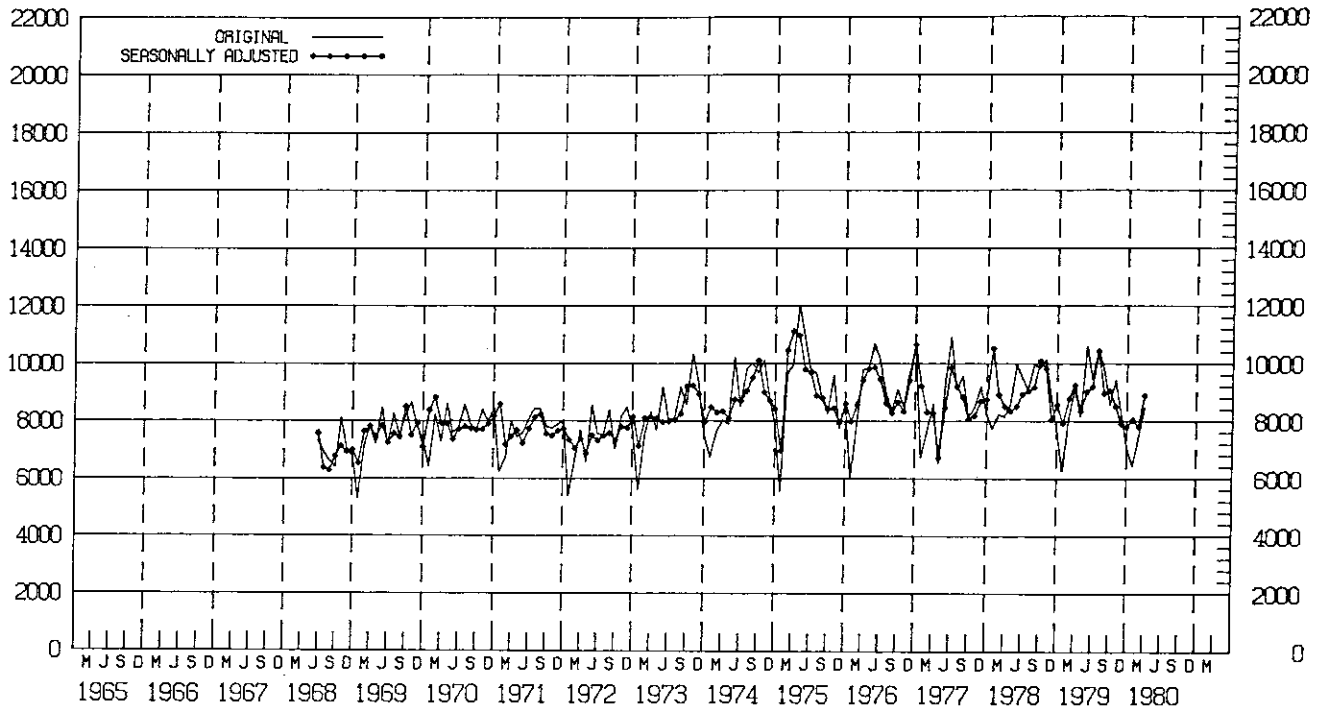


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1968						991	995	1014	918	1145	944	934
1969	690	846	1016	947	1243	975	1118	1132	1170	1342	1152	1006
1970	815	1004	978	1201	1053	1140	1185	1031	1108	1131	954	1073
1971	743	854	1118	1059	1099	1018	1023	1082	1058	1053	1034	1129
1972	658	848	1153	899	1269	1183	1083	1194	1075	1246	1210	1134
1973	803	1033	1172	1047	1376	1107	1208	1247	1264	1522	1289	992
1974	866	1026	1250	1123	1471	1195	1456	1480	1578	1541	1197	1121
1975	894	1296	1194	1639	1631	1615	1568	1471	1477	1548	1398	1357
1976	945	1179	1544	1667	1939	1846	1556	1398	1448	1373	1641	1812
1977	1256	1327	1442	1112	1670	1957	1595	1579	1338	1466	1443	1423
1978	1227	1438	1430	1444	1849	1802	1765	1566	1326	1453	1330	1085
1979	952	1192	1303	1192	1400	1228	1451	1238	1245	1419	1398	1066
1980	849	992	1162									

SEASONALLY ADJUSTED												
1968						1011	933	955	905	979	955	941
1969	955	995	1016	1001	1077	939	1053	1123	1132	1123	1219	957
1970	1198	1177	1080	1104	959	1081	1087	1002	1065	1002	955	1039
1971	1150	1000	1040	1097	980	957	990	1039	987	986	1018	1077
1972	995	976	1127	956	1047	1093	1072	1092	1079	1140	1150	1209
1973	1116	1210	1154	1104	1143	1061	1163	1122	1334	1322	1259	1043
1974	1196	1198	1311	1163	1195	1185	1297	1412	1585	1360	1231	1177
1975	1194	1504	1383	1524	1400	1495	1394	1481	1472	1343	1407	1353
1976	1322	1360	1498	1703	1706	1662	1421	1366	1402	1331	1637	1804
1977	1788	1523	1426	1187	1450	1692	1518	1454	1335	1401	1438	1514
1978	1700	1645	1566	1442	1589	1578	1635	1458	1399	1382	1293	1217
1979	1223	1362	1362	1244	1153	1121	1322	1129	1376	1275	1291	1173
1980	1093	1086	1257									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

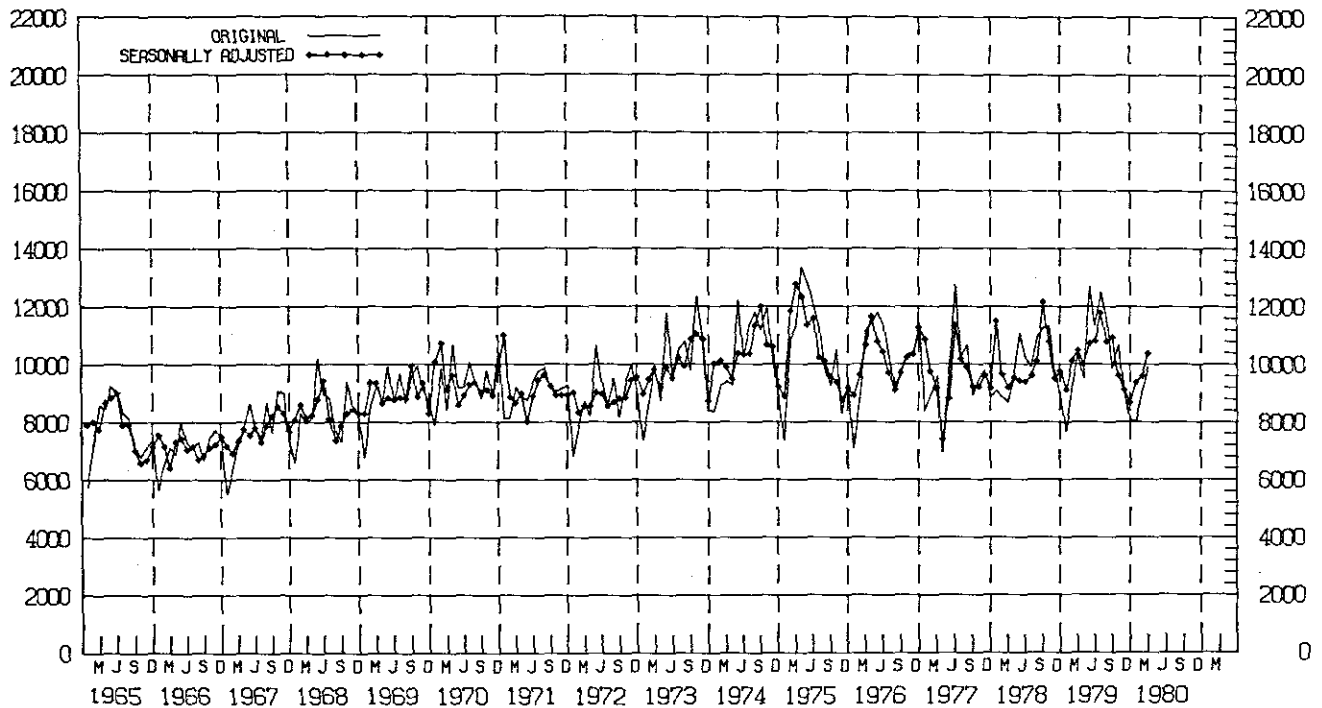
REGISTRATIONS OF NEW MOTOR VEHICLES - TOTAL  
MELBOURNE STATISTICAL DIVISION  
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1968						7315	6914	6617	6398	8122	7055	6769
1969	5298	7140	7842	7222	8465	7167	8255	7470	8212	8645	7813	7344
1970	6421	8241	7297	8601	7587	7802	8577	7889	7702	8395	7985	7447
1971	6236	6706	8011	7447	7594	8087	8443	8416	7813	7747	7878	8026
1972	5389	6705	7692	6578	8544	7559	7501	8315	7028	8168	8441	7608
1973	5618	7506	9330	7687	9178	8025	8087	9173	8577	10338	9363	7481
1974	6744	7663	8034	7897	10200	8518	9811	10016	9690	10099	8899	7855
1975	5560	9647	9953	12032	10900	9804	9668	8784	8270	9580	7761	8545
1976	6036	7910	9795	9829	10682	10121	8961	8365	9097	8511	9659	10653
1977	6734	7666	8608	6548	9209	10926	9100	9572	8143	8465	9193	8243
1978	7733	8231	8155	8587	9965	9513	9103	9981	9855	10137	8793	7684
1979	6273	8113	9125	8170	10624	9469	10485	9828	8579	9432	8255	7088
1980	6447	7435	8459									
SEASONALLY ADJUSTED												
1968						7603	6376	6284	6781	7131	6934	6997
1969	6539	7646	7832	7446	7845	7258	7565	7448	8505	7517	7925	7099
1970	8386	8828	7926	7905	7371	7732	7810	7742	7687	7708	7911	8172
1971	8594	7186	7469	7693	7232	7744	8135	8248	7556	7492	7664	7737
1972	7353	7060	7390	6874	7509	7319	7486	7594	7336	7809	7760	8156
1973	7143	8107	8156	8096	7974	7992	8043	8252	9206	9242	8945	7955
1974	8493	8299	8335	8103	8749	8695	9054	9509	10100	8996	8705	8410
1975	6964	10449	11121	10970	9802	9683	8880	8803	8403	8452	7931	8597
1976	7978	8572	9408	9821	9871	9456	8625	8280	8663	8336	9416	10656
1977	9219	8311	8268	6729	8464	8874	9206	8840	8080	8192	8689	8755
1978	10526	8918	8505	8337	8511	9937	9049	9182	10103	9630	8058	8580
1979	7915	7866	9255	8351	9032	9214	10449	8976	9065	8521	7905	7801
1980	8063	7812	8904									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

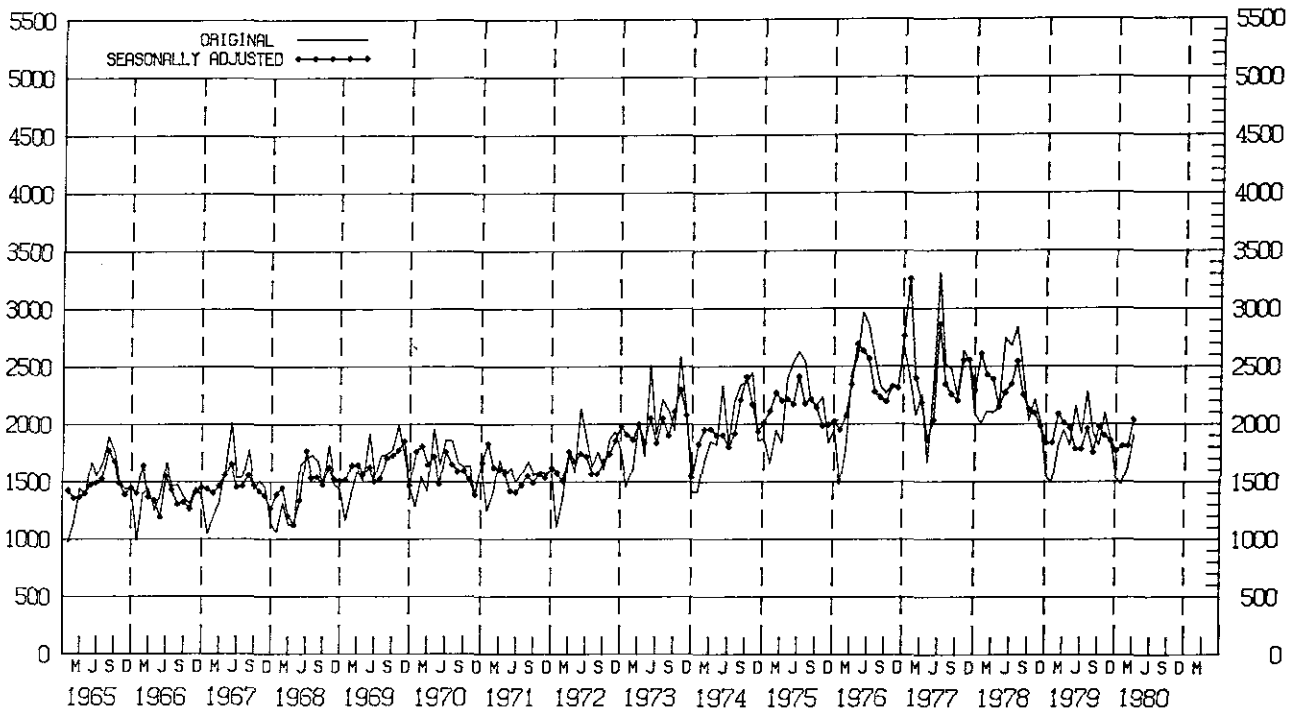
REGISTRATIONS OF NEW MOTOR VEHICLES - CARS AND STATION WAGONS  
VICTORIA  
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	5756	7247	8582	8436	9238	9853	8292	8120	7091	6747	7154	7359
1966	5635	6511	7118	6459	7967	7288	7095	7295	6667	7456	7717	7455
1967	5494	6299	7310	7798	8625	7865	7396	8647	7620	9077	8966	7250
1968	6569	8280	7950	8140	10188	8968	8773	7656	7320	9373	9417	8190
1969	6778	8545	9291	8639	9907	8705	9568	8671	9570	9928	9074	8653
1970	7885	9829	8407	10679	9155	9220	10051	9388	8813	9770	8917	10412
1971	8106	8118	9213	8826	8756	9369	9770	9865	9223	9038	9144	9273
1972	6811	7903	8712	8180	10624	9412	8578	9497	8164	9324	10098	8989
1973	7356	8692	9938	8736	11737	9641	10500	10779	9783	12332	11040	8385
1974	8343	9243	9391	9290	12204	10256	11347	11787	11190	11956	10291	8945
1975	7363	10825	11286	13325	12841	12007	11316	9885	9231	10473	8290	9374
1976	7074	8823	11129	11387	11783	11403	10262	9264	9710	10334	10404	11431
1977	8372	8953	9591	6930	9794	12749	10226	10669	8920	9498	9749	8842
1978	9076	8860	8684	9526	11054	10254	9894	10960	11259	11315	9816	8876
1979	7663	9284	10347	9523	12673	11351	12467	11600	9872	10641	9093	8052
1980	7985	9051	9878									
SEASONALLY ADJUSTED												
1965	7922	8009	7741	8684	8829	9024	7894	7906	7006	6583	6694	7137
1966	7549	7164	6408	7322	7442	7946	7147	6700	6837	7117	7233	7510
1967	7176	6925	7347	7762	7543	7795	7314	7858	8210	8552	8292	7680
1968	8065	8585	8139	8227	8785	9428	8075	7349	7855	8296	8444	8300
1969	8300	9371	9352	8645	8833	8777	8857	8828	9951	8872	9352	8288
1970	10091	10742	9133	9638	8591	8931	9297	9358	9019	9118	8920	9931
1971	10998	8846	8637	8993	8011	8896	9447	9648	9225	8922	8925	8921
1972	9021	8316	8564	8542	9019	8965	8551	8686	8821	8861	9464	9560
1973	8969	9479	9824	9201	9892	9520	10218	9930	10863	11064	10855	8731
1974	10018	10108	9882	9478	10373	10315	10362	11340	11997	10647	10594	9210
1975	8877	11839	12776	12343	11371	11575	10216	10091	9568	9383	8784	9185
1976	8906	9630	10671	11647	10777	10431	9704	9109	9699	10243	10338	11274
1977	10860	9748	9151	7383	8812	11343	10182	9903	9220	9210	9618	9166
1978	11492	9637	9186	9525	9425	9393	9588	10096	12151	10784	9491	9760
1979	9106	10105	10479	9999	10732	10820	11791	10794	10942	9602	9113	8572
1980	9382	9681	10362									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

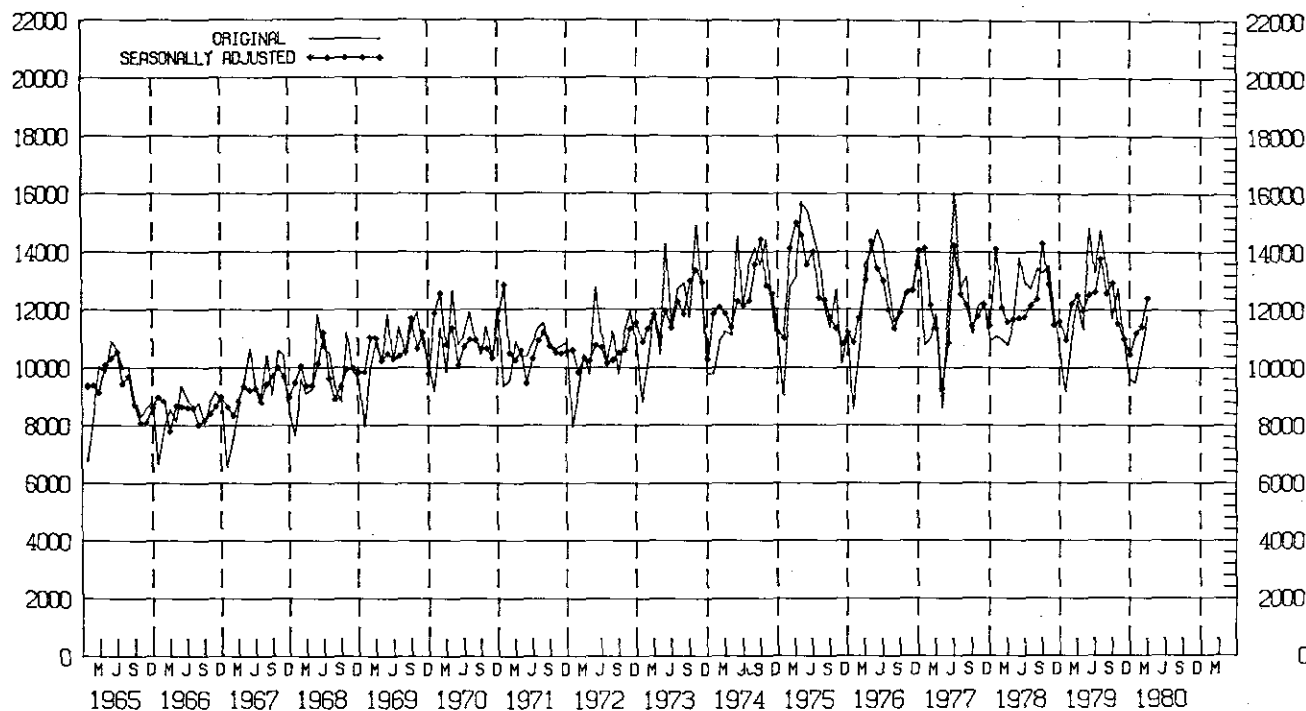
# REGISTRATIONS OF NEW MOTOR VEHICLES - OTHER VEHICLES VICTORIA NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	976	1154	1439	1391	1662	1550	1669	1891	1755	1501	1438	1440
1966	986	1395	1434	1247	1384	1659	1460	1467	1368	1308	1446	1374
1967	1041	1149	1315	1612	2011	1533	1535	1770	1431	1507	1449	1132
1968	1056	1310	1128	1102	1645	1693	1729	1674	1478	1814	1479	1433
1969	1158	1392	1595	1512	1914	1539	1721	1734	1777	1990	1737	1459
1970	1279	1545	1417	1956	1640	1861	1856	1662	1624	1633	1383	1650
1971	1247	1393	1688	1544	1617	1496	1579	1670	1561	1587	1571	1610
1972	1104	1337	1734	1583	2133	1878	1625	1760	1606	1866	1933	1764
1973	1452	1601	2017	1714	2508	1908	2209	2118	1943	2579	2121	1406
1974	1412	1675	1851	1820	2332	1824	2202	2341	2362	2445	1851	1874
1975	1658	1948	1834	2398	2535	2625	2542	2191	2160	2231	1835	1955
1976	1475	1784	2432	2569	2966	2851	2572	2327	2266	2336	2326	2658
1977	2402	2077	2256	1668	2352	3311	2516	2474	2236	2634	2537	2080
1978	2004	2109	2099	2137	2744	2678	2837	2474	2024	2215	2020	1554
1979	1493	1811	1949	1811	2156	1914	2276	1923	1812	2097	1863	1537
1980	1480	1623	1897									
SEASONALLY ADJUSTED												
1965	1427	1357	1366	1399	1470	1491	1528	1770	1676	1484	1397	1448
1966	1401	1637	1366	1335	1190	1547	1427	1300	1321	1262	1410	1447
1967	1434	1398	1460	1554	1648	1450	1463	1556	1468	1416	1375	1265
1968	1387	1445	1199	1120	1335	1764	1532	1539	1472	1621	1523	1507
1969	1516	1637	1642	1563	1623	1501	1525	1701	1725	1771	1849	1466
1970	1758	1806	1645	1714	1479	1754	1645	1586	1596	1520	1345	1662
1971	1829	1621	1801	1585	1421	1407	1471	1552	1493	1567	1535	1618
1972	1572	1506	1758	1670	1740	1715	1566	1566	1672	1738	1852	1981
1973	1904	1862	1994	1835	2048	1829	2046	1897	2106	2292	2075	1539
1974	1825	1950	1954	1901	1905	1797	1918	2209	2411	2170	1935	2013
1975	2111	2268	2203	2214	2171	2412	2177	2215	2141	1982	1992	2022
1976	1948	2071	2341	2693	2629	2563	2274	2228	2192	2324	2311	2761
1977	3256	2399	2186	1865	2032	2864	2344	2258	2202	2553	2556	2288
1978	2610	2426	2387	2148	2272	2343	2542	2252	2128	2092	1974	1832
1979	1837	2084	2011	1966	1781	1781	1961	1751	1974	1895	1853	1766
1980	1807	1807	2034									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

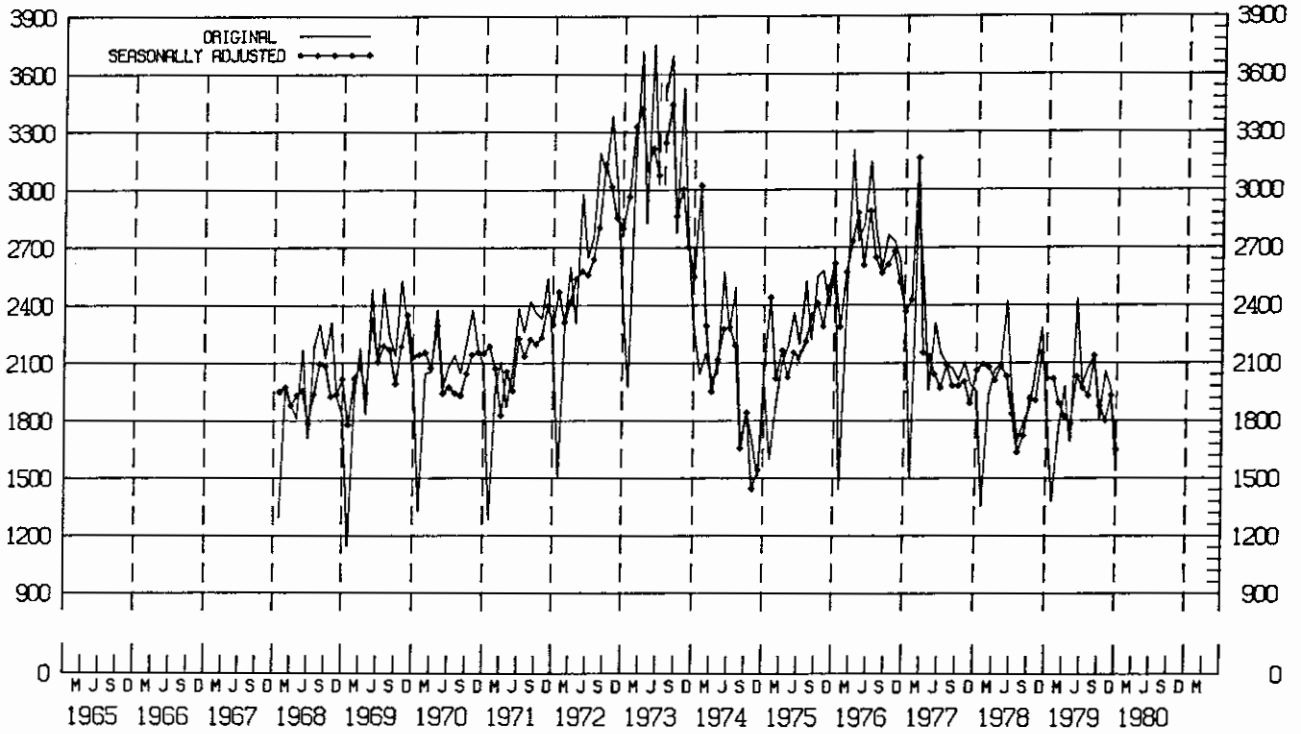
# REGISTRATIONS OF NEW MOTOR VEHICLES - TOTAL VICTORIA NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	6732	8401	10021	9827	10900	12603	9961	10011	8846	8288	8592	8799
1966	6621	7906	8552	8116	9351	8947	8555	8762	8035	8764	9163	8829
1967	6535	7488	8625	9410	10636	9398	8931	10417	9051	10584	10415	8382
1968	7625	9590	9078	9242	11833	12661	10502	9330	8798	11187	9896	9623
1969	7936	9937	10886	10151	11821	12244	11389	10405	11347	11918	10811	10112
1970	9164	11374	9824	12635	10795	11081	11907	11050	10437	11403	10300	12062
1971	9353	9511	10901	10370	10373	12665	11348	11535	10784	10625	10735	10883
1972	7915	9240	10446	9763	12757	11290	10203	11257	9770	11190	11941	10753
1973	8808	10293	11955	10450	14245	11549	12709	12897	11726	14911	13161	9791
1974	9755	10918	11242	11110	14536	12080	13549	14128	13552	14401	12142	10819
1975	9021	12773	13120	15723	15376	14632	13858	12076	11391	12704	10125	11329
1976	8549	10607	13561	13956	14749	14254	12834	11591	11976	12670	12770	14089
1977	10774	11038	11847	8598	12146	15060	12742	13143	11156	12132	12246	10922
1978	11080	10969	10783	11663	13798	12932	12731	13434	13283	13530	11836	10430
1979	9156	11095	12246	11334	14029	13265	14743	13523	11684	12738	10956	9589
1980	9465	10674	11775									
SEASONALLY ADJUSTED												
1965	9349	9366	9107	10083	10299	12515	9422	9676	8682	8067	8081	8585
1966	8950	8801	7774	8657	8632	8593	8574	8000	8158	8379	8643	8957
1967	8610	8323	8807	9316	9191	9245	8777	9414	9678	9968	9667	8945
1968	9452	10030	9338	9347	10120	11192	9607	8888	9327	9917	9967	9807
1969	9816	11008	10994	10208	10456	12278	10382	10529	11676	10643	11201	9754
1970	11849	12548	10778	11352	10970	12685	10942	10944	10615	10638	10395	11593
1971	12827	10467	10238	10578	9432	12303	10918	11200	10718	10489	10461	10539
1972	10593	9822	10322	10212	10759	12680	10117	10252	10493	10599	11316	11541
1973	10873	11341	11818	11036	11940	11349	12264	11827	12969	13356	12931	10270
1974	11843	12058	11836	11379	12278	12112	12280	13549	14408	12817	12529	11223
1975	10988	14107	14979	14557	13542	12987	12393	12306	11709	11365	10776	11207
1976	10854	11701	13012	14340	13406	12994	11974	11337	11891	12567	12649	14035
1977	14116	12147	11337	9248	10844	14207	12526	12161	11422	11763	12174	11454
1978	14102	12063	11573	11673	11697	11736	12130	12348	14279	12876	11465	11592
1979	10943	12189	12498	11965	12513	12601	13752	12545	12916	11497	10956	10438
1980	11189	11408	12396									

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

NEW HOUSES APPROVED  
VICTORIA  
NUMBER

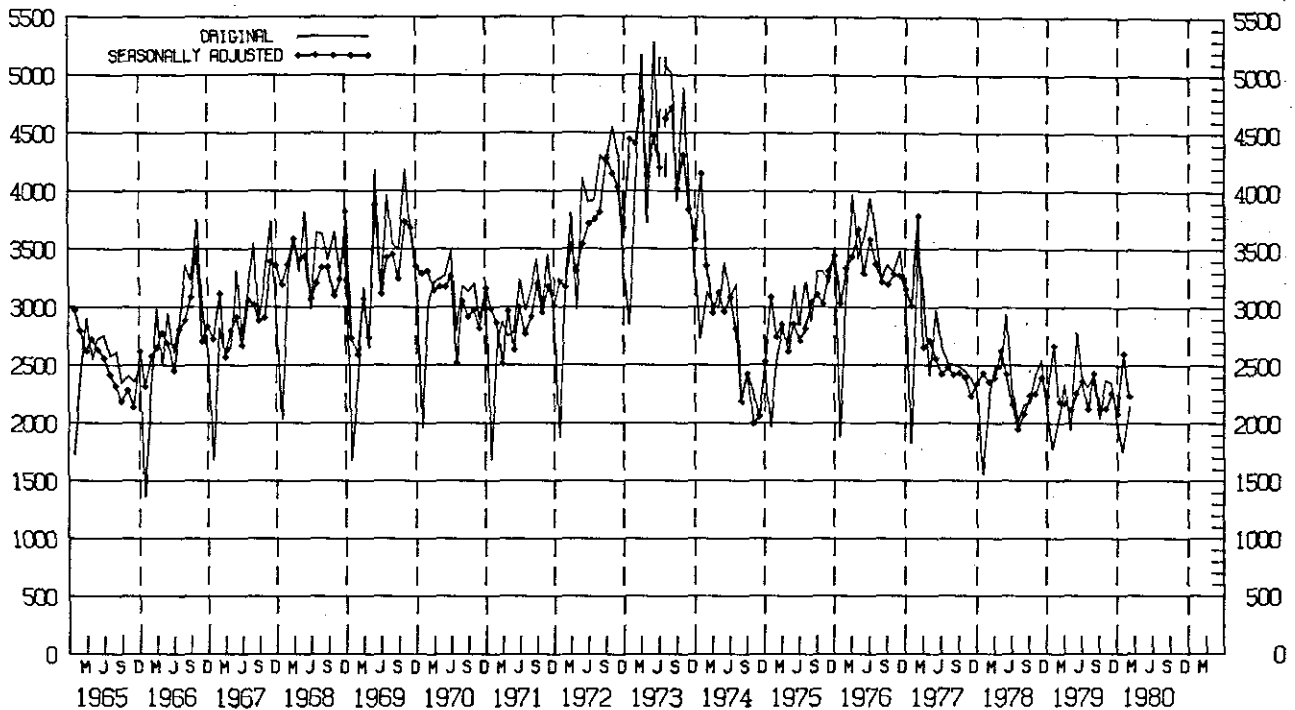


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1968	1296	1986	1882	1812	2166	1708	2182	2300	2127	2310	1928	1828
1969	1144	1921	2175	1835	2492	2094	2488	2242	2141	2528	2297	2034
1970	1327	2044	2053	2377	1975	2082	2137	2047	2200	2375	2170	2083
1971	1284	1959	2198	1871	2063	2382	2264	2421	2358	2332	2538	2165
1972	1502	2305	2596	2310	2979	2648	2749	3189	3091	3382	3031	2413
1973	1976	3126	3721	2829	3750	3077	3508A	3695	2777	3529	2748	2286
1974	2041	2148	2014	2049	2571	2264	2492	1680	1845	1696	1505	1973
1975	1598	1886	2101	2187	2361	2182	2526	2221	2548	2579	2397	2611
1976	1443	2399	3206	2736	2820	3144	2804	2587	2763	2736	2639	2308
1977	1503	2945	3540	1961	2307	2151	2097	2070	2010	2105	1994	1951
1978	1354	1929	2064	2089	2419	1926	1693	1790	1868	2073	2240	1819
1979	1380	1753	1977	1692	2434	1986	2075	2131	1803	2055	1970	1541

SEASONALLY ADJUSTED												
1968	1951	1972	1878	1930	1953	1781	1935	2096	2082	1925	1936	2015
1969	1777	2021	2087	1942	2321	2104	2188	2170	1992	2186	2351	2129
1970	2143	2154	2075	2295	1942	1974	1943	1931	2045	2144	2154	2149
1971	2188	2072	1826	2056	1955	2228	2136	2222	2198	2234	2347	2301
1972	2472	2315	2418	2539	2578	2560	2642	2806	3135	3018	2846	2799
1973	2964	3328	3421	3111	3217	3078	3243A	3442	2864	3003	2699	2547
1974	3022	2294	1952	2117	2276	2287	2190	1655	1842	1443	1544	2098
1975	2443	2020	2166	2027	2155	2128	2212	2345	2412	2291	2446	2619
1976	2288	2573	2734	2881	2609	2889	2647	2568	2610	2679	2520	2368
1977	2427	3164	2153	2136	2041	1972	2089	1981	1981	2004	1890	2061
1978	2092	2077	2009	2084	2031	1834	1635	1720	1916	1905	2152	2019
1979	2019	1891	1821	1782	2029	1969	1929	2136	1875	1799	1970	1649

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NEW DWELLINGS APPROVED  
VICTORIA  
NUMBER

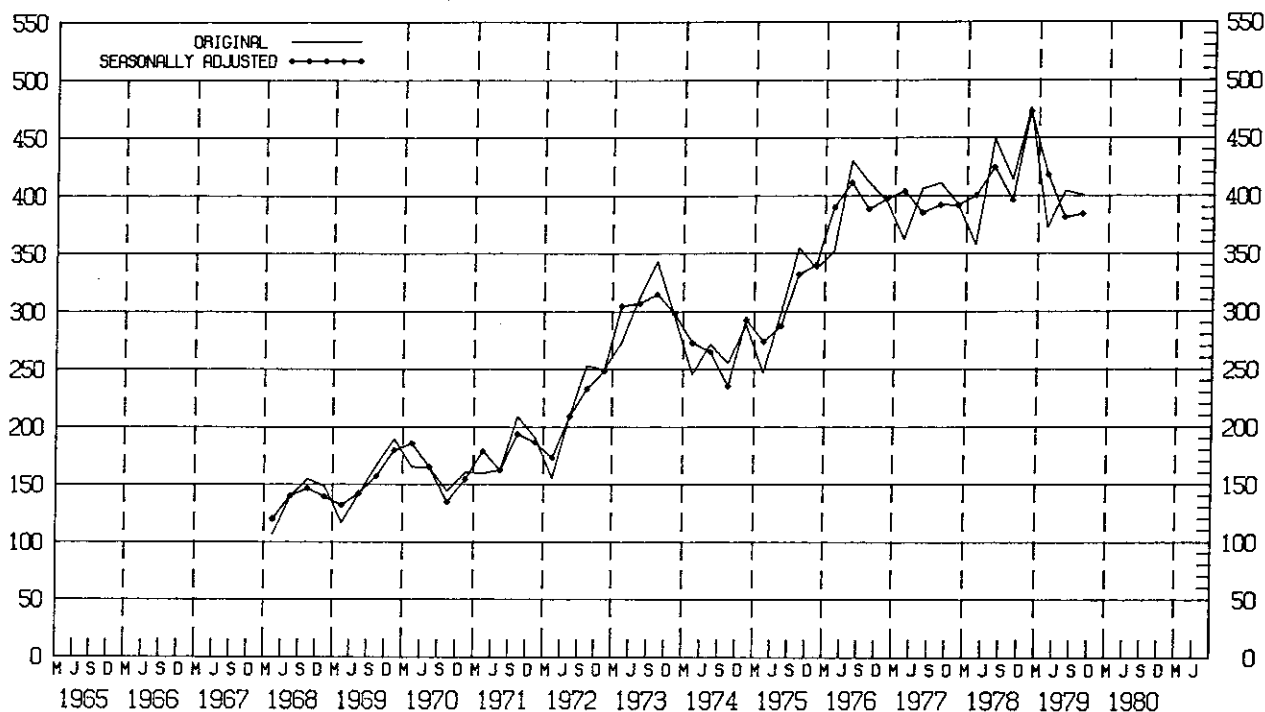


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1728	2486	2899	2553	2723	2756	2576	2610	2345	2405	2361	2463
1966	1357	2316	2979	2503	2944	2609	2951	3358	3233	3752	3095	2580
1967	1677	2821	2592	2662	3313	2764	3167	3548	2883	3267	3737	2918
1968	2030	3243	3593	3311	3818	2985	3640	3631	3407	3645	3374	3602
1969	1681	2364	3164	2656	4174	3127	3963	3543	3495	4186	3640	3294
1970	1957	3041	3217	3238	3272	3483	2798	3182	3137	3202	2897	3178
1971	1685	2640	2870	2751	2779	3231	2972	3170	3406	3005	3447	2921
1972	1872	3128	3805	2981	4108	3906	3917	4307	4230	4553	4331	3299
1973	2849	4090	5171	3726	5283	4246	5076A	5014	3911	4892	3988	3305
1974	2731	3124	3027	2993	3378	3087	3195	2205	2437	2280	2030	2470
1975	1966	2560	2796	2690	3182	2800	3239	2883	3304	3310	3211	3509
1976	1881	3144	3964	3416	3598	3939	3686	3251	3362	3298	3477	3137
1977	1823	3560	3090	2411	2972	2639	2514	2499	2483	2446	2340	2264
1978	1555	2217	2481	2477	2935	2300	2006	2157	2176	2420	2542	2069
1979	1773	2054	2327	1937	2780	2401	2310	2410	2039	2367	2348	1970
1980	1755	2140										
SEASONALLY ADJUSTED												
1965	2982	2796	2617	2723	2631	2558	2413	2320	2186	2280	2134	2617
1966	2315	2576	2651	2779	2688	2453	2911	2890	3089	3500	2702	2835
1967	2725	3115	2570	2794	2914	2670	3058	3022	2883	2907	3393	3360
1968	3194	3367	3590	3402	3442	3075	3209	3341	3344	3100	3239	3823
1969	2733	2587	3071	2738	3879	3114	3428	3453	3244	3733	3681	3349
1970	3291	3312	3148	3175	3174	3269	2517	3853	2918	2972	2817	3161
1971	2980	2865	2510	2964	2629	2998	2767	2916	3199	2952	3177	3010
1972	3221	3168	3528	3309	3539	3716	3755	3819	4286	4152	4039	3676
1973	4442	4409	4785	4126	4472	4201	4623A	4718	4019	4310	3843	3580
1974	4150	3356	2949	3123	2960	3084	2810	2183	2422	1991	2061	2525
1975	3084	2742	2848	2619	2854	2707	2914	3049	3104	3028	3309	3445
1976	3035	3339	3438	3672	3292	3584	3377	3219	3195	3288	3272	3155
1977	3015	3787	2652	2707	2556	2418	2478	2414	2430	2394	2231	2339
1978	2430	2354	2389	2624	2422	2159	1942	2075	2234	2249	2392	2240
1979	2669	2185	2167	2115	2257	2363	2122	2430	2123	2125	2260	2083
1980	2604	2234										

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



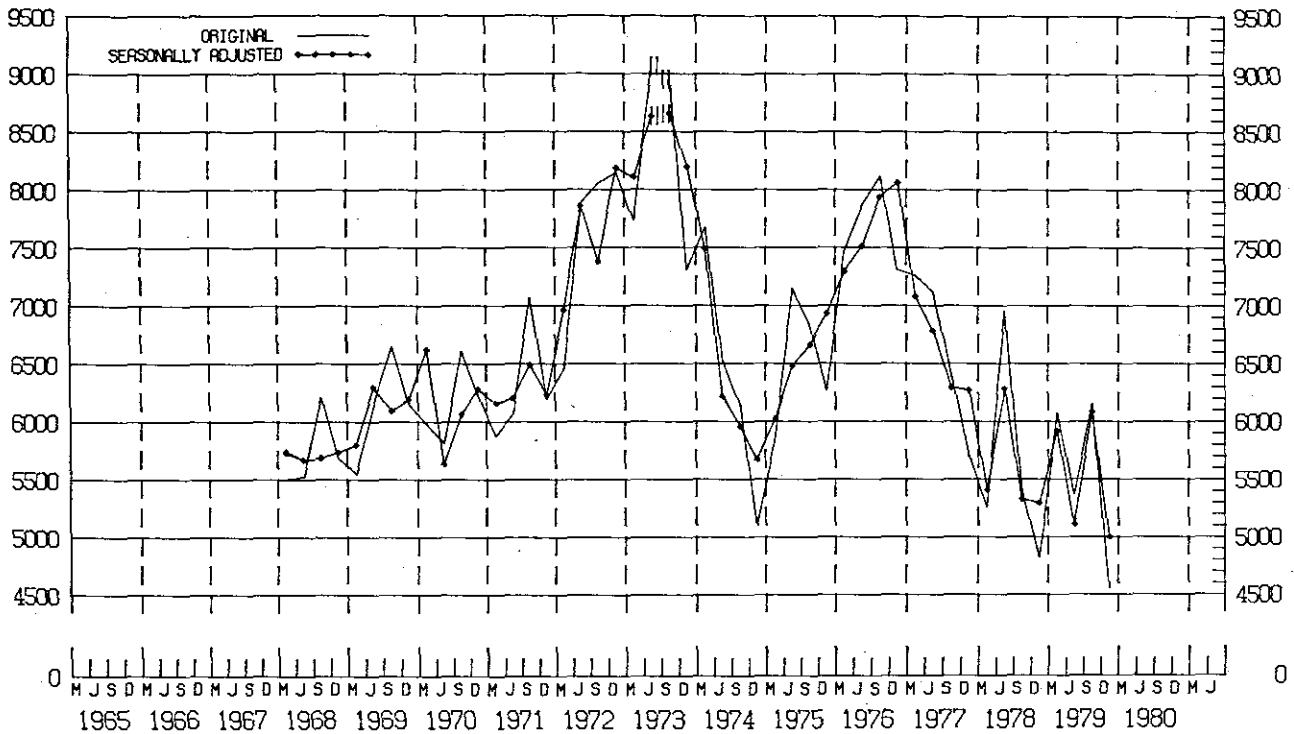
VALUE OF TOTAL BUILDING APPROVED  
VICTORIA  
\$MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968	116.5	139.6	154.4	148.0
1969	116.6	141.6	166.4	159.2
1970	164.9	164.2	143.9	150.2
1971	159.4	162.5	208.6	190.4
1972	155.2	209.9	253.1	249.3
1973	273.1	311.6	342.8	295.9
1974	245.5	271.6	255.2	284.6
1975	246.8	298.3	355.0	336.7
1976	351.7	429.9	411.0	395.6
1977	362.4	406.2	411.1	392.7
1978	357.6	448.9	413.7	475.7
1979	372.3	493.9	400.6	

SEASONALLY ADJUSTED				
1968	120.1	139.9	146.6	139.3
1969	131.7	141.9	157.1	179.6
1970	185.4	164.8	134.6	154.1
1971	178.7	162.3	193.6	186.3
1972	173.0	209.1	232.7	247.9
1973	304.6	306.8	314.8	298.2
1974	272.7	265.0	235.3	292.8
1975	273.8	297.2	332.0	340.3
1976	390.0	411.2	388.2	397.3
1977	404.0	385.3	392.1	391.6
1978	400.3	424.5	396.0	473.0
1979	417.9	381.3	384.2	

NEW HOUSES COMMENCED  
VICTORIA  
NUMBER

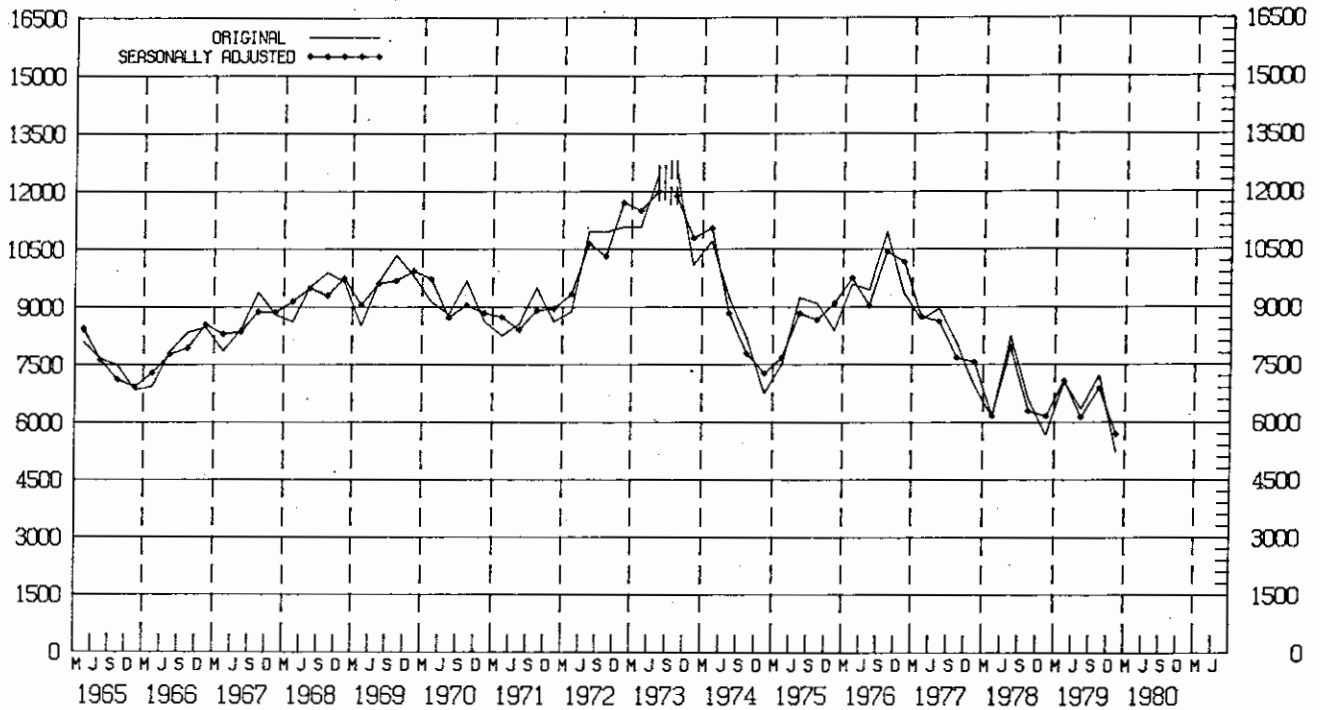


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968	5494	5522	6206	5685
1969	5543	6146	6645	6140
1970	5974	5812	6607	6226
1971	5873	6065	7073	5191
1972	6458	7878	8052	5145
1973	7733	9068	8950A	7310
1974	7673	6519	6138	5092
1975	5842	7146	6835	6265
1976	7472	7862	8114	7305
1977	7256	7113	6397	5695
1978	5251	6955	5396	4819
1979	6869	5365	6156	4554
SEASONALLY ADJUSTED				
1968	5737	5668	5685	5735
1969	5797	6295	6093	6191
1970	6619	5633	6062	6278
1971	6158	6200	6490	6228
1972	6963	7857	7378	8185
1973	8105	9631	8655A	8198
1974	7489	6213	5955	5670
1975	6020	6478	6659	6930
1976	7296	7511	7937	8059
1977	7077	6782	6290	6267
1978	5405	6283	5323	5291
1979	5918	5104	6083	4994

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

26

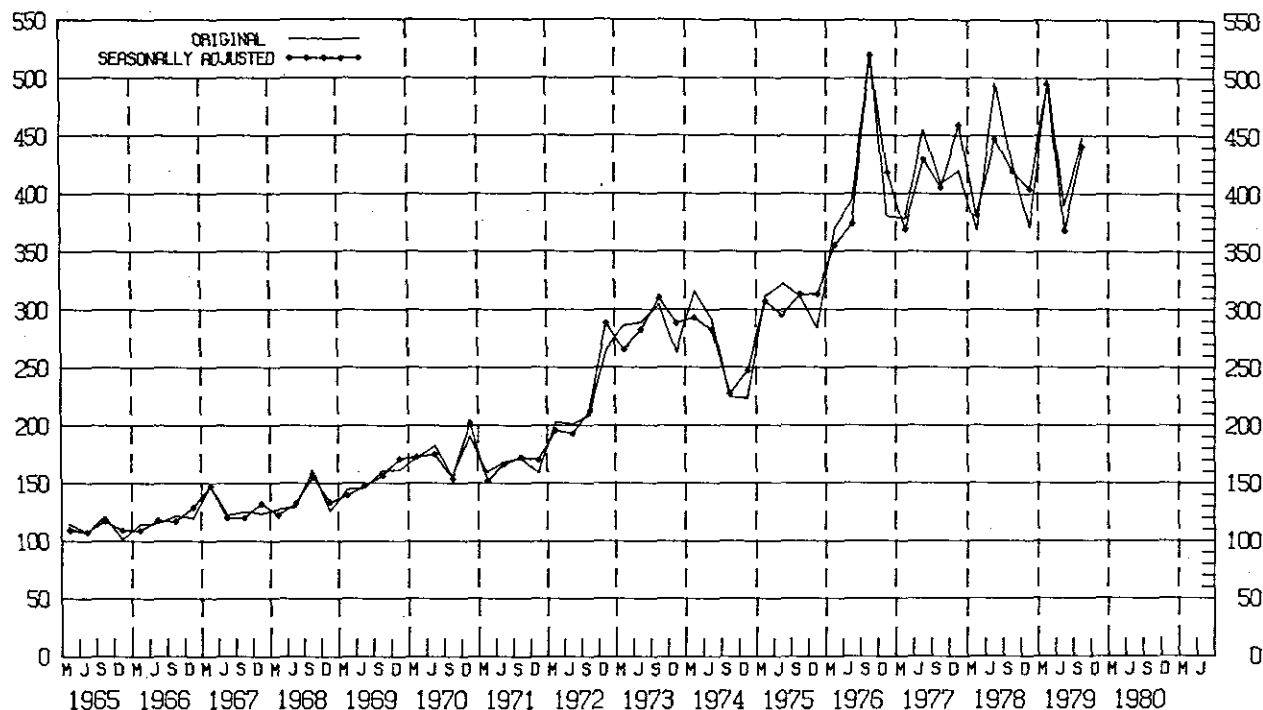
# NEW DWELLINGS COMMENCED VICTORIA NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	8096	7649	7474	6839
1966	6939	7836	8339	8468
1967	7852	8418	9373	8796
1968	9621	9517	9884	9656
1969	8513	9645	10332	9800
1970	9143	8885	9667	8614
1971	9252	8550	9488	8617
1972	8870	10960	10346	11075
1973	11068	12457	12563A	10087
1974	10703	9241	8183	6741
1975	7502	9230	9096	8387
1976	9587	9433	10932	9349
1977	8672	8954	8046	6950
1978	6128	8236	6593	5647
1979	7044	5344	7213	5229
SEASONALLY ADJUSTED				
1965	8438	7610	7114	6919
1966	7281	7767	7930	8545
1967	8294	8355	8876	8859
1968	9141	9487	9292	9742
1969	9061	9608	9680	9934
1970	9729	8723	9045	8835
1971	8733	8197	8901	8957
1972	9329	10640	10308	11709
1973	11507	11999	11887A	10785
1974	11049	8838	7780	7269
1975	7673	8828	8655	9090
1976	9740	9031	10428	10165
1977	8744	8616	7672	7560
1978	6159	7945	6287	6139
1979	7074	6125	6881	5683

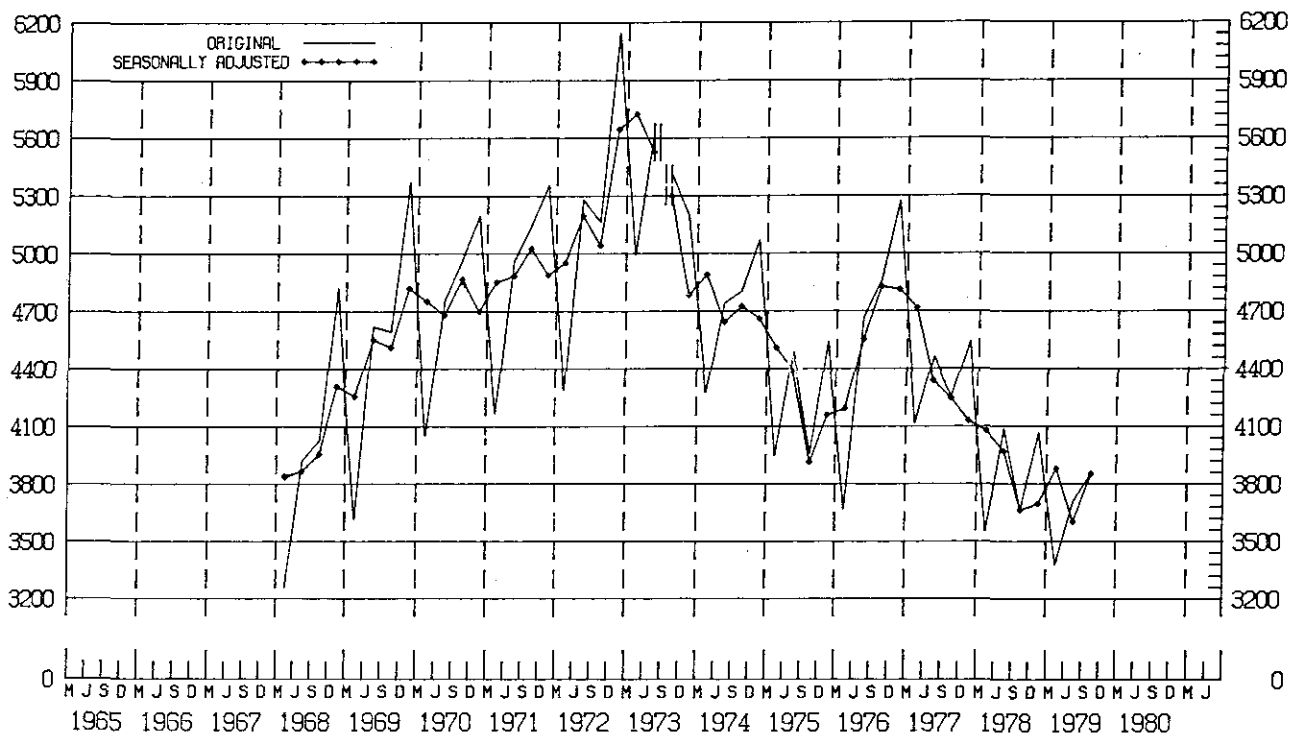
(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF TOTAL BUILDING COMMENCED  
VICTORIA  
\$MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	113.8	116.6	120.8	101.0
1966	113.9	119.1	121.6	119.5
1967	146.8	122.0	125.1	123.3
1968	127.3	129.1	160.7	125.6
1969	144.3	145.4	159.9	151.0
1970	171.4	182.3	155.2	190.0
1971	159.1	167.8	171.2	158.6
1972	202.8	210.8	208.5	265.3
1973	285.8	298.6	304.1	262.4
1974	315.8	290.7	224.3	223.1
1975	311.5	321.9	310.9	293.7
1976	370.5	393.1	521.0	379.9
1977	378.6	454.4	408.5	419.6
1978	367.9	495.5	425.0	370.7
1979	498.1	399.8	447.7	
SEASONALLY ADJUSTED				
1965	109.4	117.0	116.9	108.8
1966	108.5	117.4	116.5	128.4
1967	147.1	119.4	119.8	131.7
1968	122.0	132.1	154.8	133.2
1969	138.8	147.4	155.8	170.4
1970	172.6	174.8	153.1	202.0
1971	151.5	156.1	172.1	159.9
1972	195.3	192.4	212.0	288.0
1973	265.1	242.0	309.8	287.9
1974	292.9	242.3	226.9	246.6
1975	307.0	295.0	312.7	313.0
1976	354.9	373.4	519.6	418.1
1977	368.9	429.3	405.0	458.9
1978	381.0	446.6	419.2	404.0
1979	494.4	367.9	440.5	

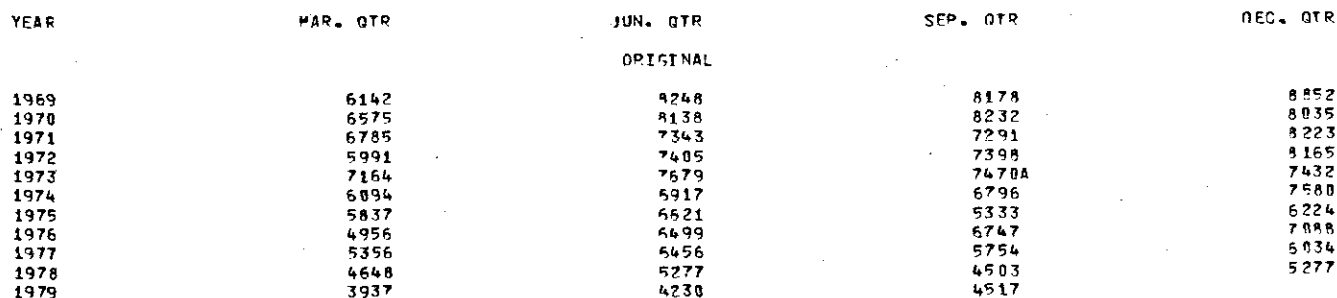
# NEW HOUSES COMPLETED MELBOURNE STATISTICAL DIVISION NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968	3258	3922	4028	4820
1969	3616	4621	4595	5374
1970	4052	4751	4966	5196
1971	4169	4959	5144	5356
1972	4291	5279	5165	6144
1973	4993	5629	5413A	5197
1974	4276	4740	4803	5069
1975	3947	4488	3958	4540
1976	3668	4667	4856	5271
1977	4117	4461	4254	4540
1978	3552	4886	3664	4066
1979	3378	3710	3852	

SEASONALLY ADJUSTED				
1968	3843	3967	3956	4310
1969	4257	4553	4513	4820
1970	4753	4678	4866	4698
1971	4852	4885	5025	4888
1972	4952	5196	5042	5646
1973	5726	5529	5300A	4784
1974	4889	4644	4726	4660
1975	4509	4388	3914	4161
1976	4193	4554	4825	4813
1977	4717	4341	4248	4130
1978	4077	3972	3663	3697
1979	3881	3604	3853	

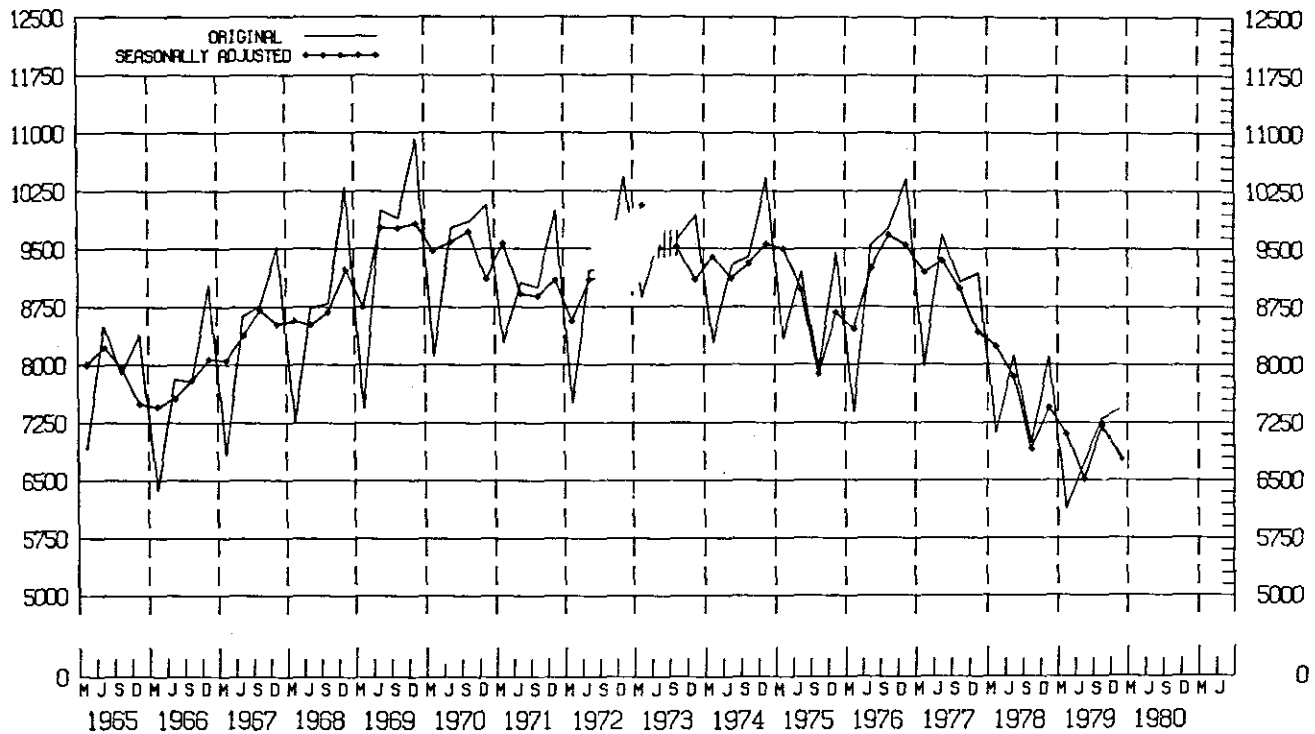
(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW DWELLINGS COMPLETED  
VICTORIA  
NUMBER

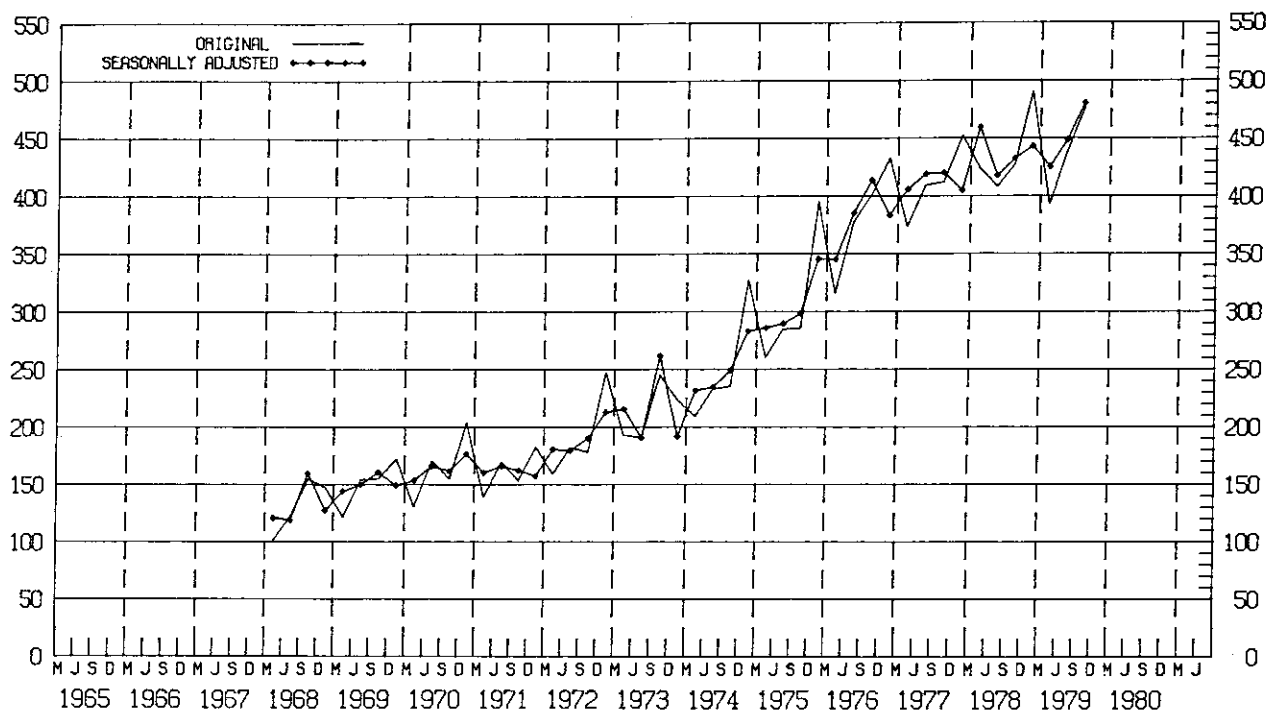


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	6915	9500	7877	8382
1966	6369	7887	7779	9026
1967	6833	9626	8760	9518
1968	7263	9737	8786	10289
1969	7437	9994	9895	10916
1970	8112	9771	9852	10070
1971	8287	9057	8997	9991
1972	7514	9216	9741	10421
1973	8878	9643	9614A	9930
1974	8291	9286	9394	10414
1975	8339	9195	7943	9441
1976	7393	9532	9768	10004
1977	7977	9676	9074	9181
1978	7116	9118	6990	8103
1979	6127	6739	7303	7414
SEASONALLY ADJUSTED				
1965	8008	9221	7965	7491
1966	7453	7563	7792	8067
1967	8053	9379	8705	8520
1968	8572	9518	8684	9231
1969	8752	9772	9765	9826
1970	9469	9587	9722	9107
1971	9569	9915	8884	9092
1972	8568	9099	9138	9520
1973	10064	9507	9522A	9097
1974	9392	9117	9309	9559
1975	9495	9964	7876	8677
1976	8461	9249	9681	9554
1977	9195	9358	8998	8422
1978	8235	7841	6907	7439
1979	7101	6507	7211	6810

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

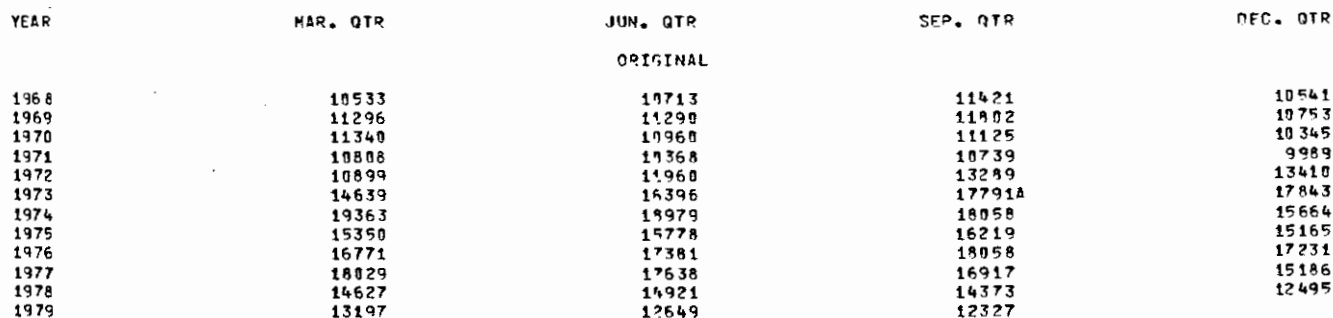


VALUE OF TOTAL BUILDING COMPLETED  
VICTORIA  
\$MILLION



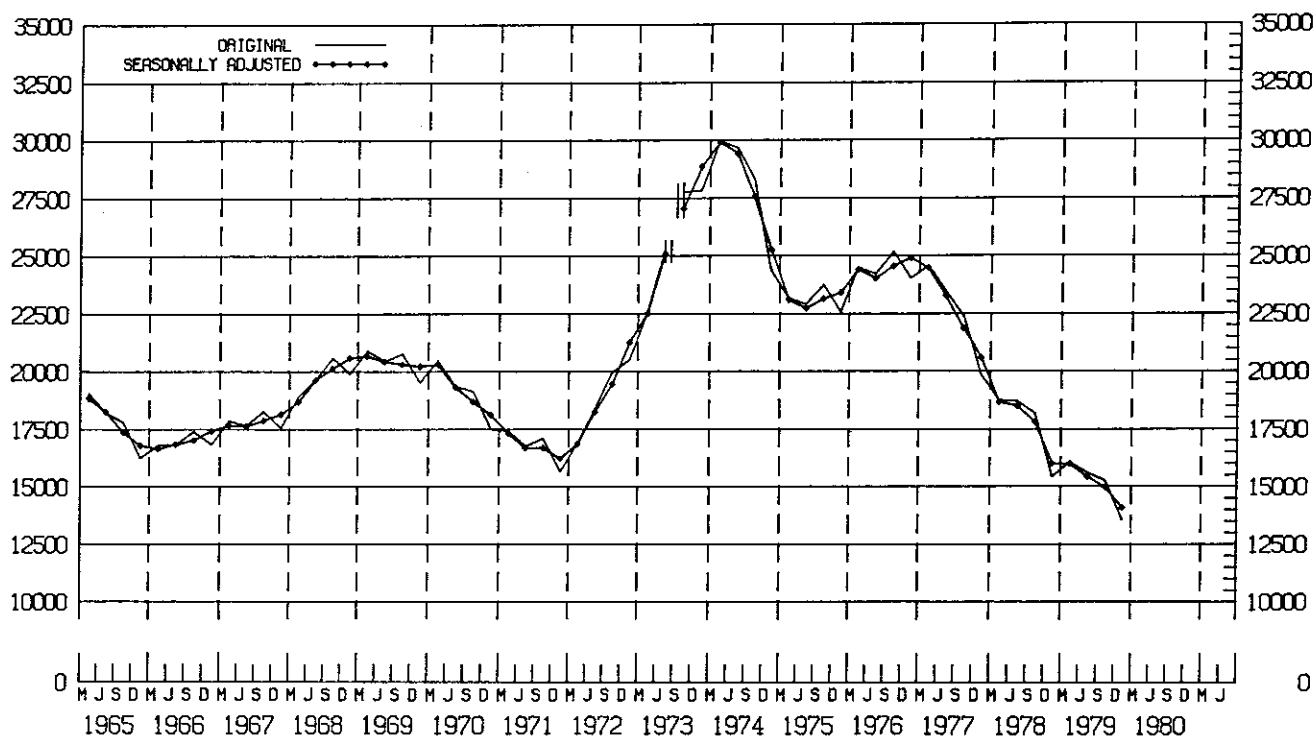
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968	101.8	122.8	155.0	146.9
1969	121.8	154.3	155.2	172.2
1970	130.9	170.8	155.1	203.9
1971	139.1	169.8	153.5	182.4
1972	159.3	182.1	178.2	247.6
1973	193.1	190.9	245.0	223.3
1974	209.2	232.9	235.6	327.2
1975	260.5	285.0	285.8	395.1
1976	316.0	377.6	401.6	432.5
1977	373.8	449.3	412.3	451.9
1978	423.9	497.9	427.4	490.2
1979	392.9	438.4	476.0	

SEASONALLY ADJUSTED				
1968	121.3	119.0	159.5	127.3
1969	144.2	149.7	160.5	149.2
1970	153.4	156.0	161.8	176.8
1971	160.3	155.9	162.3	157.3
1972	180.8	179.4	190.1	212.9
1973	215.8	190.4	261.8	191.7
1974	231.7	234.8	249.2	293.2
1975	285.9	289.7	298.5	345.5
1976	345.1	385.4	413.8	383.3
1977	405.8	419.0	420.0	404.7
1978	459.3	417.4	432.6	442.9
1979	425.3	448.6	480.2	



(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

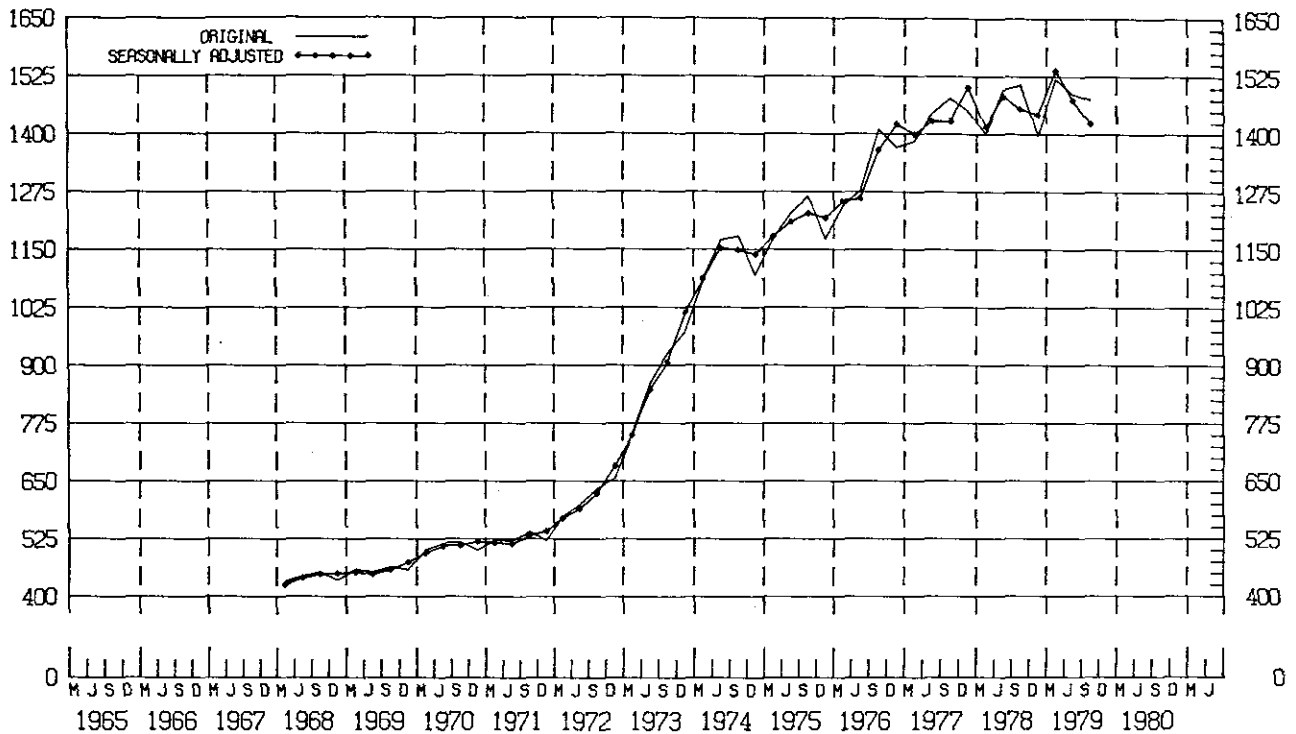
NEW DWELLINGS UNDER CONSTRUCTION  
VICTORIA  
NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	19040	19189	17786	16243
1966	16804	16833	17393	16835
1967	17854	17646	18259	17537
1968	18995	19627	20582	19894
1969	20882	24448	20770	19539
1970	20488	19359	19141	17496
1971	17430	14766	17095	15646
1972	16905	14360	19960	20517
1973	22568	25281	27755A	27821
1974	29960	29659	28286	24343
1975	23159	22894	23732	22566
1976	24469	24205	25161	24813
1977	24559	23480	22361	19841
1978	18736	18685	18159	15411
1979	16045	15597	15254	13556
SEASONALLY ADJUSTED				
1965	18860	14242	17373	16781
1966	16632	16838	17015	17417
1967	17657	17631	17880	18147
1968	18673	19621	20141	20592
1969	20658	24427	20309	20227
1970	20308	19313	18693	18125
1971	17318	16687	16685	16211
1972	16946	14239	19454	21279
1973	22523	25084	27042A	28855
1974	29915	29429	27557	25255
1975	23101	22729	23133	23404
1976	24398	24019	24553	24915
1977	24465	23272	21861	20586
1978	18659	18487	17792	15986
1979	15975	15418	14965	14060

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF TOTAL BUILDING UNDER CONSTRUCTION  
VICTORIA  
\$MILLION

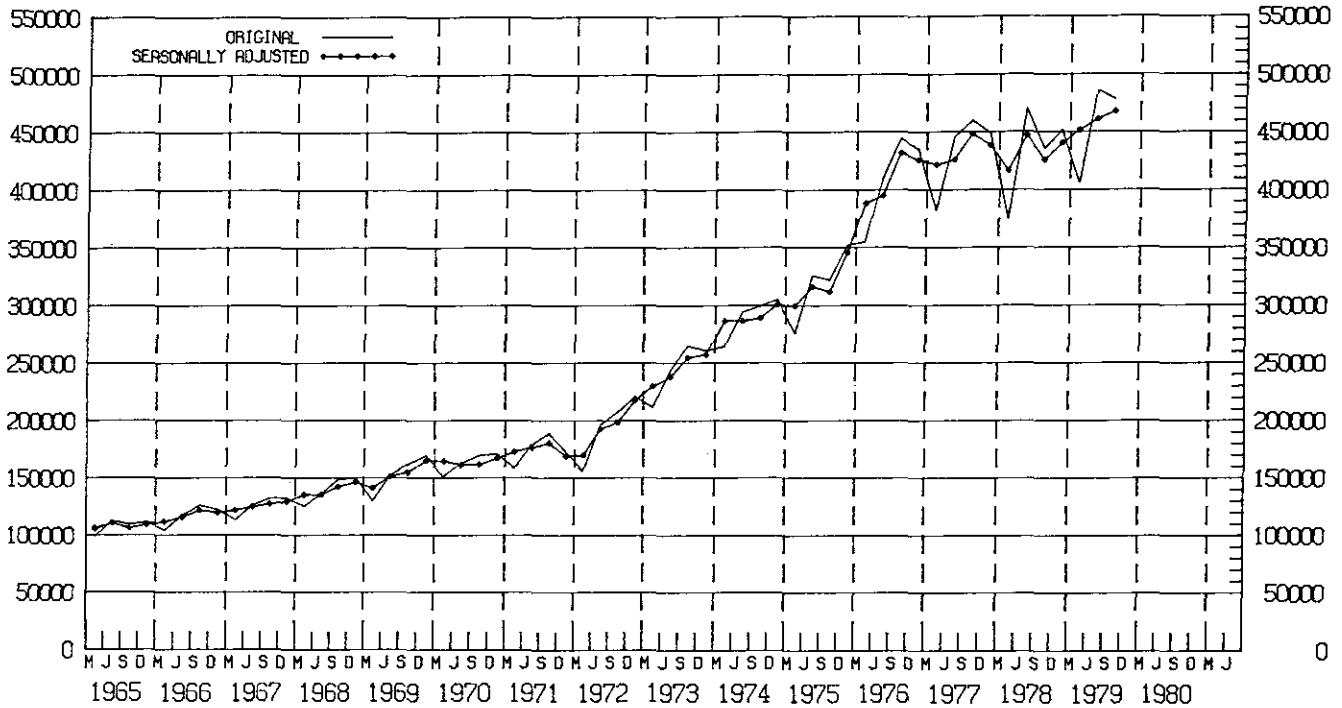


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968	432.7	443.9	452.3	434.1
1969	458.5	451.9	462.9	457.2
1970	500.2	514.8	517.1	499.9
1971	521.7	520.4	539.6	521.0
1972	572.7	598.2	633.9	655.8
1973	752.7	860.4	925.9	973.8
1974	1086.4	1170.9	1178.9	1094.7
1975	1173.1	1228.3	1265.2	1172.4
1976	1244.5	1276.4	1409.4	1370.6
1977	1384.4	1444.0	1477.2	1450.7
1978	1399.8	1496.5	1506.2	1396.1
1979	1519.3	1486.9	1475.0	

SEASONALLY ADJUSTED

1968	426.9	439.7	447.2	449.6
1969	452.3	447.7	457.4	473.9
1970	493.7	519.6	518.5	518.5
1971	516.1	513.9	532.1	541.1
1972	568.4	549.4	623.0	682.6
1973	749.7	846.7	906.3	1014.3
1974	1086.7	1152.5	1148.7	1139.6
1975	1178.4	1210.3	1228.3	1217.9
1976	1255.2	1259.8	1364.2	1421.2
1977	1399.2	1428.4	1427.5	1501.0
1978	1416.4	1442.8	1454.5	1441.9
1979	1538.3	1476.5	1423.9	

VALUE OF WORK DONE ON TOTAL BUILDING  
VICTORIA  
\$'000

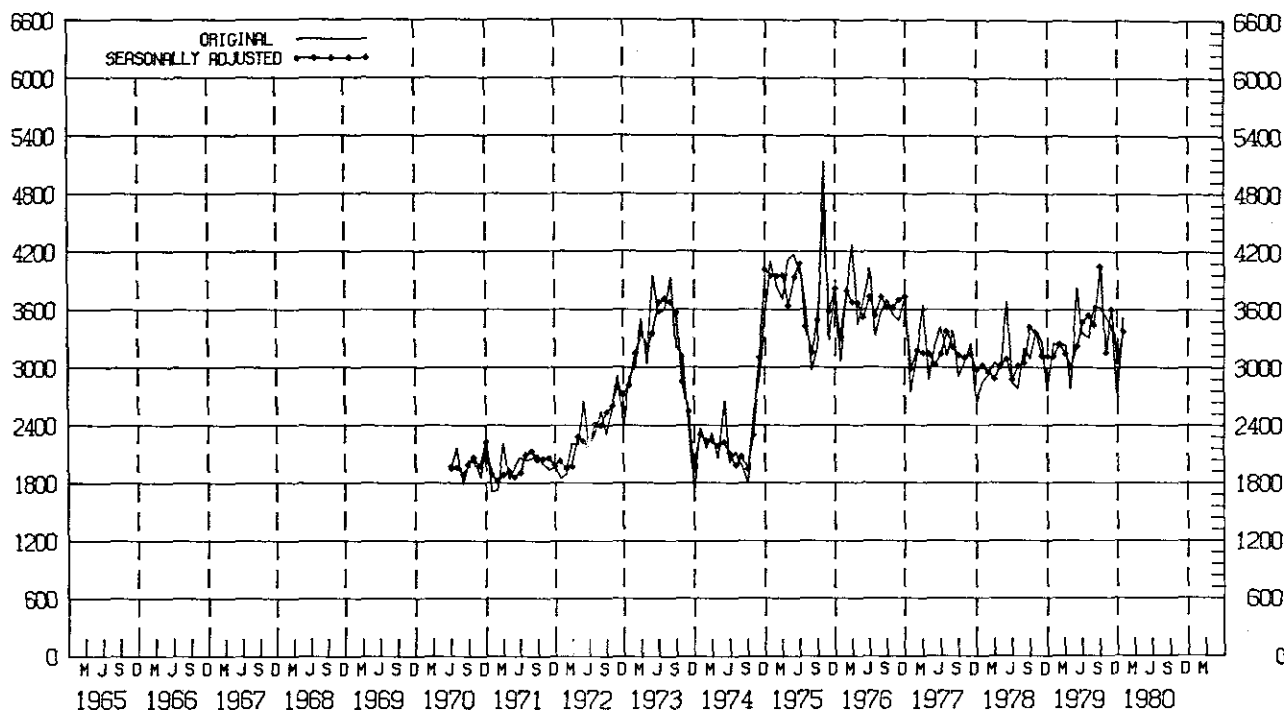


YEAR	MAR. QTP	JUN. QTP	SEP. QTR	DEC. QTR
ORIGINAL				
1965	99272	112290	109354	111441
1966	104370	117237	125892	122258
1967	113255	125998	132005	132507
1968	125163	135075	148570	149951
1969	129983	151870	162138	169424
1970	151068	167847	169386	170841
1971	158434	174813	189110	172243
1972	155859	196157	207184	220452
1973	211510	247640	264866	260862
1974	264207	294305	299515	305115
1975	275959	325786	321947	352218
1976	354966	419149	444602	434912
1977	382406	445648	460109	448867
1978	375012	469973	435838	451560
1979	405707	485770	478614	

## SEASONALLY ADJUSTED

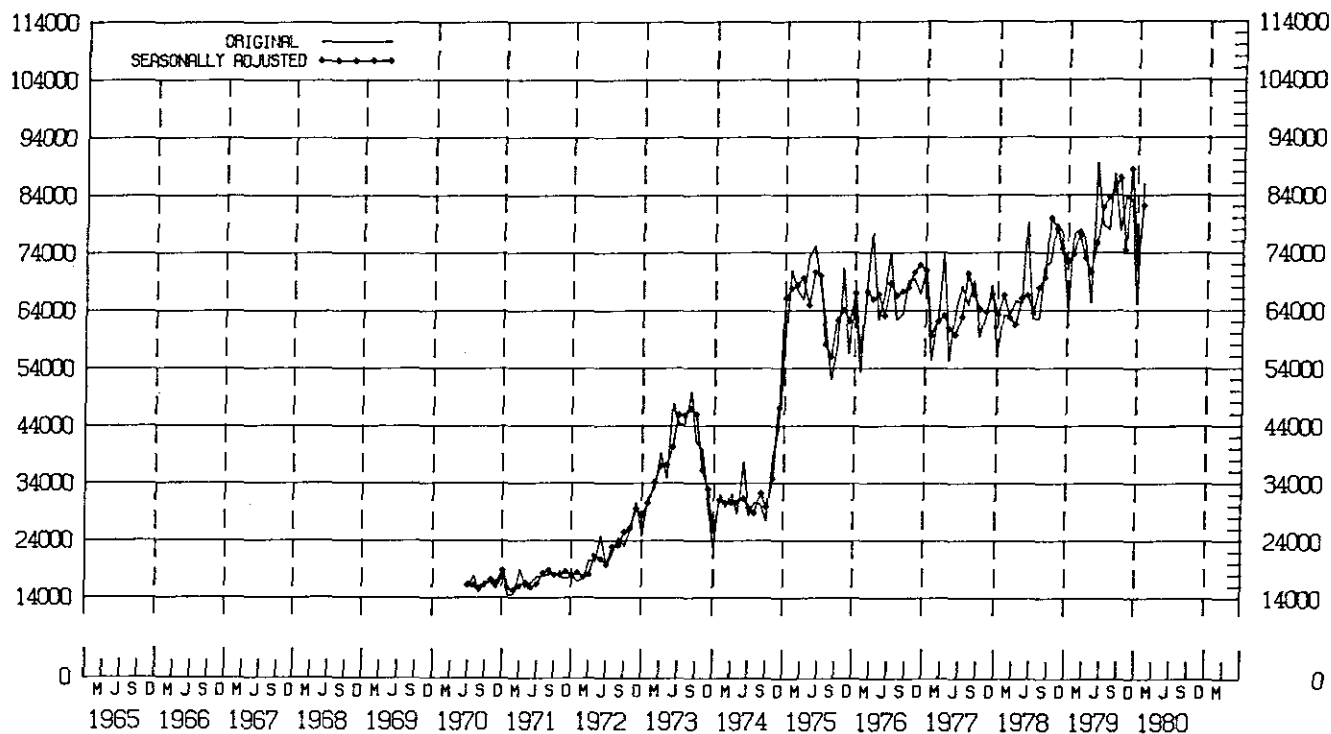
1965	106004	119558	106077	109282
1966	111863	115718	121661	119598
1967	121837	124776	127081	129245
1968	135180	135206	142341	146074
1969	141031	159915	154849	165095
1970	164591	161321	161537	167031
1971	172710	175435	180471	169050
1972	169790	192454	198306	217299
1973	229653	239037	254676	257278
1974	286621	285587	288957	300736
1975	299832	316042	311729	345820
1976	388493	395081	432080	425746
1977	421695	426343	448519	438133
1978	416476	447836	425627	440602
1979	451749	461844	467675	

SAVINGS BANKS  
VICTORIA  
LOANS APPROVED  
NUMBER

[illegible][illegible]

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

SAVINGS BANKS  
VICTORIA  
LOANS APPROVED  
VALUE \$'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1970						15987	17802	14885	16547	16747	15591	18342
1971	14335	14657	18907	15832	16715	17662	17759	18027	18318	17599	17350	17730
1972	16860	17314	20466	20397	24737	19538	21850	24420	22977	25943	30479	24833
1973	31543	33165	39134	34819	47814	44268	44196	49746	41026	39773	31070	22631
1974	32001	29831	31993	28640	37539	29286	30621	30275	27448	38422	43246	59033
1975	70642	67379	65836	73061	75085	68360	61147	51928	57269	71203	56376	65290
1976	53354	68170	77344	62374	66661	73861	62313	63266	69099	69388	66854	70868
1977	55337	62238	73683	55320	64292	64135	64955	63026	59369	63031	68240	56494
1978	63058	63237	65566	65093	79090	62459	62403	71488	72287	79009	77078	64254
1979	77306	78872	76023	65273	89523	74633	77997	87694	77747	83596	83257	65036
1980	85890											

SEASONALLY ADJUSTED												
1970						14397	16221	15712	16358	17171	16695	18816
1971	15687	15271	15993	16674	15756	16414	18369	18779	18012	18127	18623	17934
1972	18399	17611	18044	21316	20728	19760	22900	23136	25456	26214	29544	28309
1973	30530	34153	37064	37166	40316	45881	45734	46879	45956	36185	32945	25741
1974	30989	30522	30566	30619	31363	29745	28769	32272	29855	34886	47068	66072
1975	67771	68337	69579	64866	70606	69977	58059	55884	62246	64034	62071	66891
1976	57235	67244	65913	66735	63044	64656	66533	67184	67893	70532	71798	70845
1977	59580	62088	63057	60805	59770	62847	70326	66657	64130	63713	66751	63287
1978	66540	62669	61441	56012	66554	63391	67891	69583	80015	78096	74689	72360
1979	73692	77197	73005	70599	75652	81822	83571	84809	86983	74415	88456	73184
1980	82140											

NOTE. THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED WHEN INTERPRETING MOVEMENTS IN THE ADJUSTED SERIES.

## APPENDIX A

## EXPLANATORY NOTES

The notes on the following pages provide further information on the nature of the series in this publication.

The ABS Victorian and Canberra Office publications listed below are referred to in this publication.

- 1201.0 Australian Standard Industrial Classification (Preliminary Edition) 1969, Volume 1
- 1303.2 Monthly Summary of Statistics, Victoria (monthly)
- 1308.0 Seasonally Adjusted Indicators - Australia (annual)
- 5608.0 Housing Finance for Owner Occupation, Savings Banks and Trading Banks, Australia (monthly)
- 6213.0 Civilian Employees (monthly)
- 6214.0 Civilian Employees, Australia, June 1966 to June 1979 (irregular)
- 6302.0 Average Weekly Earnings, Australia (quarterly)
- 8359.0 Production Bulletin No. 3: Food, Drink and Tobacco (monthly)
- 8361.0 Production Bulletin No. 5: Building Materials and Fittings (monthly)
- 8503.0 Retail Sales of Goods (quarterly)
- 8701.2 Building Approvals - Victoria (monthly)
- 8704.2 Building Operations: Number of New Houses and Other Dwellings (Preliminary Estimates) - Victoria (quarterly)
- 8705.2 Building Operations - Victoria (quarterly)
- 8706.2 Building Operations: Advance Statement - Victoria (quarterly)
- 9301.0 Registrations of New Motor Vehicles (Preliminary) (monthly)
- 9301.2 Motor Vehicle Registrations - Victoria (monthly)

## MANUFACTURING PRODUCTION

Natural gas (p1). Figures represent the commercial usage of natural gas and include field and plant usage. Source of original data: Victorian Department of Minerals and Energy, Oil and Gas Division. (1303.2)

Ready-mixed concrete (p2). Production statistics from July 1975 are published excluding data from single establishment manufacturing enterprises employing less than four persons or from establishments predominantly engaged in non-manufacturing activities, but which carry out in a minor way some manufacturing activity. (1303.2, 8361.0)

Clay bricks (p3). See note for ready-mixed concrete. (1303.2, 8361.0)

Cars and station wagons (p4). Excludes vehicles finished by specialist body building works outside motor vehicle manufacturer's own organisation. (1303.2)

Floor coverings - textile (p5). Excludes felts. See note for ready-mixed concrete. (1303.2)

Butter (p6). Source of original data: Australian Dairy Corporation. (1303.2, 8359.0)

Cheese (p7). Source of original data: Victorian Department of Agriculture. (1303.2)

Brown coal briquettes (p8). Source of original data: State Electricity Commission of Victoria. (1303.2)

Plastics and synthetic resins (p9). For moulding, extrusions, etc. and other. (1303.2)

Footwear (p10). Boots, shoes, sandals and slippers (excludes thongs and adults' boots with uppers of rubber or synthetic material: includes infants' soft-soled nursery shoes). See note for ready-mixed concrete.



APPENDIX A - continued  
EXPLANATORY NOTES - continued

CIVILIAN EMPLOYEES (1303.2, 6213.0, 6214.0)

- Males (p11)
- Females (p12)
- Persons (p13)
- Private - Persons (p14)
- Government - Persons (p15)
- Manufacturing - Persons (p16)
- Construction - Persons (p17)
- Wholesale and retail trade - Persons (p18)
- Transport and storage - Persons (p19)
- Community services - Persons (p20)

Original data, except those relating to government employees, are based on benchmarks derived from the population censuses of June 1966, 1971, and 1976, labour force surveys, economic censuses and surveys, payroll tax returns, returns from government bodies, and other employment returns. Current estimates are derived from payroll tax returns, returns of government employment, some other direct returns of employment, and estimates of the number of employees not covered by these collections. Defence forces and employees in agriculture and private households employing staff are excluded.

The figures for government employees include all civilian employees, within Victoria, of government bodies (Commonwealth, State, local and semi-government) in services such as railways, tramways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations), and departmental hospitals and institutions, etc.

The figures relate only to civilian wage and salary earners, not the total labour force. They therefore exclude employers, self-employed persons, unpaid helpers and the unemployed.

The industry classification used is the Australian Standard Industrial Classification (ASIC), described in the ABS publication Australian Standard Industrial Classification (Preliminary Edition) 1969, Volume 1 (1201.0). Employment estimates using this industry classification are available from June 1966 onwards.

From June 1971 employees of non-departmental 'public' or 'board' hospitals (other than those run by religious or charitable organisations) and employees of all marketing authorities or boards (other than those which are purely growers' or producers' co-operatives) are included in estimates of government employment. Previously, these employees were included in estimates of private employment. The effect of the change was to add approximately 34,000 persons to government employment estimates for Victoria at June 1971.

April 1973 held an unusual holiday period because Anzac Day fell two days after Easter Monday. This feature is thought to have had a depressing effect on the expansion of employment in the last pay-period of April and, by postponement, to have reinforced expansion in May. Such an effect remains in the seasonally adjusted as well as the original figures.

WAGES AND SALARIES (1303.2, 6302.0)

Average weekly earnings per employed male unit (p21).

This series provides estimates of the average earnings, before tax, of all male civilian employees in Victoria, including the highest paid as well as the lowest. The estimates do not relate to average award rates nor to the earnings of the 'average man'.

The estimates are derived from particulars of employment and wages and salaries recorded on payroll tax returns, from other direct collections, and from estimates of the unrecorded balance. The figures relate to civilians only. In addition to salary and wage payments at award rates they include earnings of employees not covered by awards, overtime earnings, over-award and bonus payments, payments made in advance or retrospectively during the periods specified, etc.

APPENDIX A - continued  
EXPLANATORY NOTES - continued

**WAGES AND SALARIES - continued**

Because particulars of wages and salaries paid are not available for males and females separately from the sources used for this series, average weekly earnings have been calculated in terms of male units, i.e., total male employees plus a proportion of female employees, the proportion being derived from the estimated ratio of female to male average earnings. Different ratios of female to male average earnings are used for individual States, based on information obtained from regular surveys of weekly earnings and hours and other sources.

**RETAIL TRADE (1303.2, 8503.0)**

**Quarterly retail sales at current prices -**

Food and drink (p22)

Clothing, hardware, electrical and furniture (p23)

All other goods (excluding motor vehicles, parts, petrol, etc.) (p24)

All items (excluding motor vehicles, parts, petrol, etc.) (p25)

The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) to final consumers for personal and household consumption by retail and selected service establishments. Hotels are included in respect of goods sold. The figures up to September quarter 1972 are on a basis comparable with the 1961-62 Census of Retail Establishments. From December quarter 1972 to June quarter 1975 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. From September quarter 1975 the figures are on a basis comparable with the 1973-74 Census of Retail Establishments.

**MOTOR VEHICLE REGISTRATIONS (1303.2, 9301.0, 9301.2)**

**Registrations of new motor vehicles -**

Melbourne Statistical Division -

Cars and station wagons (p26)

Other vehicles (p27)

Total (p28)

Victoria -

Cars and station wagons (p29)

Other vehicles (p30)

Total (p31)

Registrations processed by the Motor Registration Branch during the period. Vehicles with diplomatic and consular plates and government-owned new vehicles other than those belonging to the defence services, are included but motor cycles, tractors, trailers, caravans, plant and equipment are excluded.

**BUILDING (1303.2, 8701.2, 8704.2, 8705.2, 8706.2)**

**Building approved -**

Number of -

New houses approved (p32)

New dwellings approved (p33)

Value of total building approved (p34)

**Building commenced -**

Number of -

New houses commenced (p35)

New dwellings commenced (p36)

Value of total building commenced (p37)

**Building completed -**

Melbourne Statistical Division -

Number of -

New houses completed (p38)

New dwellings completed (p39)

APPENDIX A - continued  
EXPLANATORY NOTES - continued

**BUILDING - continued**

**Building completed - continued**

Victoria -

Number of -

New houses completed (p40)

New dwellings completed (p41)

Value of total building completed (p42)

**Building under construction -**

Number of -

New houses under construction (p43)

New dwellings under construction (p44)

Value of total building under construction (p45)

**Value of work done on total building (p46)**

Building statistics relate to building structures and exclude railways, roads, bridges, earthworks, and other non-building construction. Renovations, repairs, and maintenance are excluded. A 'Dwelling' is classified as either a 'House' or an 'Other dwelling'.

Data for structures other than dwellings is classified as 'Other building'.

1. Statistics of building approvals are compiled from:

- . Permits issued by local government authorities covering those areas subject to building control by these authorities.
- . Contracts let or day labour work approved by Commonwealth Government, Victorian Government, semi-government, and local government authorities.

Dwellings approved:

- . Up to and including June 1973 new dwelling jobs (of \$1,000 and over) include addition and alteration jobs of \$10,000 and over. From July 1973 onwards figures are for new dwellings only.
- . From July 1973 to June 1975 inclusive the statistics relate only to new dwellings valued at \$2,000 and over.
- . From July 1975 data for new dwellings of less than \$2,000 have also been included in scope.

2. Statistics of building operations are compiled from returns obtained from:

- . Contract (including speculative) builders and those engaged in alterations and additions.
- . A 50 per cent sample of owner-builders from and including the December quarter 1978. Prior to this quarter the owner-builder collection was fully enumerative.
- . Own account constructors.
- . Government or semi-government authorities.

Value of total building approved, commenced, completed, or under construction represents the estimated value of the whole job when completed, excluding the value of the land on which the job is carried out. 'Other building' is included in these series. From March quarter 1972 new 'other building' of less than \$2,000 was excluded. From September quarter 1975 all statistics relating to new 'other building' of less than \$10,000 are excluded. Additions and alterations of \$10,000 and over to 'other building' have always been included.

Dwellings commenced, completed, under construction:

- . From March quarter 1972 to June quarter 1975, new dwellings of less than \$2,000 were excluded. From September quarter 1975 all new dwellings of less than \$2,000 are also included in scope.
- . Up to and including June quarter 1973 new dwelling jobs include addition and alteration jobs of \$10,000 and over. From September quarter 1973 additions and alterations to dwellings of \$10,000 and over are excluded from these series although they continue to be included in the value of total building series.

Value of work done on total building represents the estimated value of the building work actually carried out during the period. 'Other building' is included in this series. See note for 'Value of total building etc.' above.

APPENDIX A - continued  
EXPLANATORY NOTES - continued

HOUSING FINANCE (5608.0)

Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings -

Construction of dwellings and purchase of new and established dwellings -

Number of dwellings for which loans have been approved by savings banks (p47)

Value of loans approved by savings banks (p48)



## APPENDIX B

## METHODS OF ADJUSTMENT EMPLOYED

The seasonally adjusted series given in this publication and other publications of the ABS have been calculated by means of computer programs of the Census Method II, X-11 Variant (for monthly series) and the X-11Q Variant (for quarterly series). As described in paragraphs 16 to 18 of Appendix A in Seasonally Adjusted Indicators - 1979 (1308.0) the manner in which these programs have been employed for each series depends on the selection made from among alternative optional procedures allowed for in the programs. The selection of specific program options for each individual series has been guided by initial analyses using standard options, as well as evidence from special analyses.

Moving averages for trend in monthly series are options specified in accordance with moving averages selected by the X-11 program in analyses made beforehand. Moving averages for monthly seasonal factors are standard (3x5-term) except where alternative options are specified. The X-11Q program has only standard moving averages for trend (5-term) and seasonal factors (3x5-term).

Users should particularly note whether use has been made of trading-day adjustment and of prior adjustment for the effects of movable holidays, namely Easter and Australia Day, since their application can materially affect the results obtained and the interpretation to be placed on them. Adjustments for trading-day effects of movable Easter and Australia Day holidays have been applied to series where special analyses made beforehand have shown that variations, arising from these effects, in the number of trading or working days in the month have significantly affected the series. For some of the series subject to trading-day adjustment, however, the results of analyses have not warranted further adjustment for Easter or Australia Day effects.

In seasonally adjusting the series by means of the X-11 and X-11Q programs certain program options not referred to in the following table were used. Details of these options are:

- (1) Multiplicative adjustment has been used for all series.
- (2) Trading-day adjustments, where applied to monthly series have been based upon prior daily weights derived from analyses made beforehand and applied to the entire series. Where trading-day adjustments have been applied, allowance for the length of month or quarter has been combined with trading-day factors.
- (3) Limits for the graduated treatment of extremes of 1.5 and 2.5 standard errors have been used for all series.

TABLE 1. VICTORIAN SERIES - METHODS OF ADJUSTMENT EMPLOYED

Series description	Page	Number of terms used in moving averages for -		Adjustment made for -			
		Seasonal	Trading				
				day	Australia	Other	
	No.	Trend	factors	variation	Easter	Day	influences
<b>MANUFACTURING PRODUCTION -</b>							
Natural gas	1	9	3x5	yes	no	no	no
Ready-mixed concrete	2	23	3x9	no	yes	no	no
Clay bricks	3	13	3x5	yes	yes	no	(a)yes
Cars and station wagons	4	13	3x5	yes	yes	no	no
Floor coverings - textile (excluding felts)	5	13	3x9	yes	yes	yes	no
Butter	6	13	3x5	yes	no	no	no
Cheese	7	13	3x5	yes	no	no	no
Brown coal briquettes	8	13	3x9	no	no	no	no
Plastics and synthetic resins	9	13	3x9	yes	yes	no	no
Footwear	10	13	3x9	yes	yes	no	no

For footnotes see end of table.

APPENDIX B - continued  
TABLE 1. VICTORIAN SERIES - METHODS OF ADJUSTMENT EMPLOYED - continued

Series description	Page No.	Number of terms used in moving averages for -		Adjustment made for -			
		Trend	Seasonal factors	Trading		Australia Day	Other influences
				day	Easter		
<b>CIVILIAN EMPLOYEES -</b>							
Males (b)	11	..	..	..	..	..	..
Females (c)	12	..	..	..	..	..	..
Persons (d)	13	..	..	..	..	..	..
Private - Persons (e)	14	..	..	..	..	..	(f) ..
Government - Persons (g)	15	..	..	..	..	..	(f) (h) ..
Manufacturing - Persons	16	9	3x5	no	no	no	no
Construction - Persons	17	13	3x9	no	no	no	no
Wholesale and retail trade - Persons	18	13	3x5	no	no	no	no
Transport and storage - Persons	19	9	3x9	no	no	no	no
Community services - Persons	20	9	3x5	no	no	no	(i) yes
<b>WAGES AND SALARIES -</b>							
Average weekly earnings per employed male unit (j)	21	13	3x5	yes	no	no	(k) yes
<b>RETAIL TRADE -</b>							
Quarterly retail sales at current prices -							
Food and drink	22	5	3x5	yes	yes	no	(l) yes
Clothing, hardware, electrical and furniture	23	5	3x5	yes	yes	no	(l) yes
All other goods (excluding motor vehicles, parts, petrol, etc.)	24	5	3x5	yes	yes	no	(l) yes
All items (excluding motor vehicles, parts, petrol, etc.)	25	5	3x5	yes	no	no	(l) yes
<b>MOTOR VEHICLE REGISTRATIONS -</b>							
Registrations of new motor vehicles -							
Melbourne Statistical Division -							
Cars and station wagons	26	13	3x9	yes	yes	no	no
Other vehicles	27	13	3x9	yes	yes	no	no
Total (m)	28	..	..	..	..	..	..
Victoria -							
Cars and station wagons	29	13	3x9	yes	yes	no	no
Other vehicles	30	13	3x9	yes	yes	no	no
Total (m)	31	..	..	..	..	..	..
<b>BUILDING -</b>							
Building approved -							
Number of -							
New houses approved	32	13	3x9	yes	yes	no	no
New dwellings approved	33	13	3x9	yes	yes	no	no
Value of total building approved	34	5	3x5	no	no	no	no
Building commenced -							
Number of -							
New houses commenced	35	5	3x5	no	yes	no	(n) yes
New dwellings commenced	36	5	3x5	no	no	no	no
Value of total building commenced	37	5	3x5	no	yes	no	no

## APPENDIX B - continued

TABLE 1. VICTORIAN SERIES - METHODS OF ADJUSTMENT EMPLOYED - continued

Series description	Number of terms used in moving averages for -			Adjustment made for -			
	Page	Seasonal	Trading	day	Australia	Other	
	No.	Trend	factors	variation	Easter	Day influences	
BUILDING - continued							
Building completed -							
Melbourne Statistical Division -							
Number of -							
New houses completed	38	5	3x5	no	no	no	no
New dwellings completed	39	5	3x5	no	no	no	no
Victoria -							
Number of -							
New houses completed	40	5	3x5	no	no	no	no
New dwellings completed	41	5	3x5	no	no	no	no
Value of total building completed	42	5	3x5	no	no	no	no
Building under construction -							
Number of -							
New houses under construction	43	5	3x5	no	yes	no	no
New dwellings under construction	44	5	3x5	no	no	no	no
Value of total building under							
construction	45	5	3x5	no	no	no	no
Value of work done on total building	46	5	3x5	no	no	no	no
HOUSING FINANCE -							
Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings -							
Construction of dwellings and purchase of new and established dwellings -							
Number of dwellings for which loans have been approved by savings banks							
	47	13	3x9	yes	yes	no	no
Value of loans approved by savings banks	48	13	3x9	yes	yes	no	no

(a) A break in seasonality from January 1975 due to the extension of statutory leave.

(b) Aggregatively adjusted - sum of government males and private males.

(c) Aggregatively adjusted - sum of government females and private females.

(d) Aggregatively adjusted - sum of government males and females, and private males and females.

(e) Aggregatively adjusted - sum of private males and private females.

(f) An abrupt change in level from June 1971 due to the change in classification of hospital and marketing board employees.

(g) Aggregatively adjusted - sum of government males and government females.

(h) A change in seasonal pattern from January 1976 due to change in intake of teachers.

(i) A seasonal break was inserted from January 1976 possibly due to a large influx of nurses and educators into community services.

(j) This quarterly series has been seasonally adjusted by applying the standard X-11 program to a monthly series. The quarterly series is derived by applying a simple average to the three months of a particular quarter.

(k) The effects of major awards and determinations of Australian and State industrial authorities. (The effects of these awards and determinations are retained in the seasonally adjusted data). Also, allowance was made for the varying incidence of fortnightly pay periods.

(l) An abrupt change in level from December quarter 1972 due to the introduction of a series based on the 1968-69 Census of Retail Establishments and an abrupt change in level from September quarter 1975 due to the introduction of a series based on the 1973-74 Census of Retail Establishments.

(m) Aggregatively adjusted - sum of cars and station wagons and other vehicles.

(n) An abrupt change in seasonality from second quarter 1973.





Series description	Average percentage change without regard to sign:								From year to year M. in the C. D. #
	From month to month* in the -								
	Page No.	Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>MANUFACTURING PRODUCTION -</b>									
Natural gas	1	12.72	6.62	4.16	4.39	9.93	3.93	0.32	2
Ready-mixed concrete (a)	2	20.44	10.78	0.75	10.69	15.87	..	0.47	6
Clay bricks (a)	3	13.66	4.64	1.23	4.38	18.09	5.20	0.48	5
Cars and station wagons (a)	4	29.11	10.10	1.56	9.56	25.14	5.38	1.00	6
Floor coverings - textile (excluding felts) (a)	5	22.05	6.73	1.91	6.21	20.09	5.17	0.30	4
Butter	6	37.06	8.16	2.34	7.01	34.24	4.65	1.39	6
Cheese	7	30.95	7.91	2.64	6.97	28.66	4.16	1.14	4
Brown coal briquettes	8	14.92	11.48	1.66	11.20	9.06	..	0.62	6
Plastics and synthetic resins (a)	9	11.99	10.05	2.52	9.10	7.06	4.22	0.41	4
Footwear (a)	10	18.49	5.29	0.99	5.03	15.86	7.61	0.30	6
<b>CIVILIAN EMPLOYEES -</b>									
Males (b)	11	0.26	0.16	0.12	0.11	0.22	..	0.02	1
Females (b)	12	0.51	0.31	0.27	0.15	0.38	..	0.03	1
Persons (b)	13	0.33	0.20	0.16	0.10	0.27	..	0.02	1
Private - Persons (b)	14	0.39	0.24	0.19	0.13	0.32	..	0.02	1
Government - Persons (b)	15	0.37	0.25	0.22	0.13	0.24	..	0.03	1
Manufacturing - Persons	16	0.47	0.31	0.25	0.16	0.30	..	0.03	1
Construction - Persons	17	0.66	0.53	0.26	0.47	0.40	..	0.02	3
Wholesale and retail trade - Persons	18	0.63	0.28	0.16	0.23	0.55	..	0.04	2
Transport and storage - Persons	19	0.50	0.42	0.23	0.32	0.28	..	0.02	2
Community services - Persons	20	0.47	0.43	0.42	0.13	0.23	..	0.01	1
<b>WAGES AND SALARIES -</b>									
Average weekly earnings per employed male unit (c) (d)	21	6.37	2.87	2.84	0.98	4.39	1.58	0.11	1
For footnotes see end of table.									

APPENDIX C - continued  
TABLE 2. VICTORIAN SERIES - MEASURES OF VARIABILITY - continued

Average percentage change without regard to sign:									
From month to month* in the -								From year	
Seas- onally								Trading day	to year M. in the C.
Series description	Page No.	Original series	adjusted series	Trend series	Irregular series	Seasonal factors	adjust- ment	seasonal factors	D. #
<b>RETAIL TRADE -</b>									
Quarterly retail sales at current prices -									
Food and drink (a) (d)	22	4.96	2.33	2.21	0.56	4.45	1.04	0.07	1
Clothing, hardware, electrical and furniture (a) (d)	23	18.09	2.19	2.04	0.70	17.50	1.07	0.18	1
All other goods (excluding motor vehicles, parts, petrol, etc.) (a) (d)	24	13.36	2.39	2.24	0.71	11.76	1.06	0.15	1
All items (excluding motor vehicles, parts, petrol, etc.) (d)	25	10.22	2.21	2.11	0.42	9.24	1.05	0.10	1
<b>MOTOR VEHICLE REGISTRATIONS -</b>									
Registrations of new motor vehicles -									
Melbourne Statistical Division -									
Cars and station wagons (a)	26	12.59	6.74	1.57	6.38	8.08	7.18	0.34	6
Other vehicles (a)	27	13.91	7.27	1.65	6.78	10.33	6.81	0.54	6
Total (b)	28	12.56	6.45	1.39	6.12	8.21	7.12	0.33	6
Victoria -									
Cars and station wagons (a)	29	12.48	6.64	1.57	6.27	8.65	6.98	0.39	5
Other vehicles (a)	30	13.78	7.35	1.75	6.83	9.52	7.09	0.37	5
Total (b)	31	12.39	6.27	1.39	5.96	8.73	7.00	0.37	6
<b>BUILDING -</b>									
Building approved -									
Number of -									
New houses approved (a)	32	16.59	7.05	1.79	6.68	13.87	7.33	0.44	5
New dwellings approved (a)	33	17.46	8.42	2.08	7.99	13.60	7.30	0.45	4
Value of total building approved	34	12.86	9.00	5.75	5.29	8.97	..	0.64	1
Building commenced -									
Number of -									
New houses commenced (a)	35	10.00	6.21	3.79	4.10	8.10	..	0.21	2
New dwellings commenced	36	8.46	6.54	4.14	5.07	4.89	..	0.50	2
Value of total building commenced (a)	37	11.74	10.23	5.38	7.38	6.56	..	0.77	2
Building completed -									
Melbourne Statistical Division -									
Number of -									
New houses completed	38	13.27	3.82	2.77	2.75	11.86	..	0.31	2
New dwellings completed	39	13.45	5.12	3.12	3.72	12.77	..	0.42	2

APPENDIX C - continued  
TABLE 2. VICTORIAN SERIES - MEASURES OF VARIABILITY - continued

Series description	Average percentage change without regard to sign:							
	From month to month* in the -							From year
	Seas- onally							Trading day
	Page	Original	adjusted	Trend	Irregular	Seasonal	adjust-	to year M. in the C. seasonal D.
	No.	series	series	series	series	factors	ment	factors #
<b>BUILDING - continued</b>								
Building completed - continued								
Victoria -								
Number of -								
New houses completed	40	13.07	3.49	2.27	2.78	11.79	..	0.39 2
New dwellings completed	41	13.04	4.26	2.72	2.66	12.21	..	0.37 1
Value of total building								
completed	42	15.25	8.62	3.57	7.08	14.77	..	0.76 2
Building under construction -								
Number of -								
New houses under construction (a)	43	5.64	3.51	3.40	0.97	3.93	..	0.10 1
New dwellings under construction	44	4.95	3.56	3.42	1.06	3.15	..	0.12 1
Value of total building under construction	45	4.93	3.59	3.03	1.36	2.96	..	0.19 1
Value of work done on total building	46	7.66	4.25	3.02	2.57	6.12	..	0.29 1
<b>HOUSING FINANCE -</b>								
Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings -								
Construction of dwellings and purchase of new and established dwellings -								
Number of dwellings for which loans have been approved by savings banks (a)								
	47	12.32	6.21	2.44	5.65	5.62	9.19	0.28 3
Value of loans approved by savings banks (a)	48	12.26	6.59	2.93	5.72	6.02	9.19	0.31 3

\* From quarter to quarter in quarterly series.

# Q.C.D. for quarterly series.

- (a) In seasonally adjusting this series, allowance has been made by prior adjustment for Easter and/or Australia Day effects.
- (b) Series adjusted aggregatively. Measures for trend and irregular components relate to estimates derived by direct analysis of the aggregatively adjusted series. Measures for seasonal and trading-day adjustment factors relate to equivalent direct adjustments implicit in the relationship between the original and the aggregatively adjusted series.
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for a special type of trading-day variation other than a simple weekly pattern. (For further details see Appendix B).
- (d) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of trend discontinuities. (For further details see Appendix B).

# Victorian statistical publications

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## GENERAL

Victorian statistical publications (irregular) 1101.2  
Victorian Year Book 1301.2  
Victorian Pocket Year Book 1302.2  
Monthly summary of statistics 1303.2  
Handbook of local government area statistics (irregular) 1304.2  
Victoria at a glance 1305.2  
Seasonally adjusted indicators 1306.2

## CENSUS OF POPULATION AND HOUSING

### INTERCENSAL ESTIMATES OF POPULATION, POPULATION PROJECTIONS, VITAL STATISTICS

Demography: summary statement 3101.2  
Demography 3102.2  
Estimated population in local government areas 3201.2  
Population in local government areas (revised intercensal estimates) 3202.2  
Births, deaths, and marriages (preliminary) 3301.2  
Causes of death 3302.2  
Perinatal deaths 3303.2

## EDUCATION

Primary and secondary education (preliminary) 4201.2  
Primary and secondary education 4202.2

## PUBLIC AND PRIVATE FINANCE

Local government finance 5501.2  
Local government finance (preliminary) 5502.2  
Mortgages of real estate lodged for registration (quarterly) 5601.2

## LABOUR FORCE, EMPLOYMENT CONDITIONS

The labour force (monthly) 6201.2

## AGRICULTURE

Agriculture: preliminary statement 7101.2  
Land utilisation and crops 7105.2  
Livestock: preliminary numbers 7201.2

The above publications are issued annually, except where otherwise indicated, and may be obtained on application to the Deputy Commonwealth Statistician, Melbourne.

Commonwealth Banks Building,  
Cnr Flinders and Elizabeth Streets,  
Melbourne

## AGRICULTURE — continued

Livestock 7202.2  
Apiculture 7204.2  
Fruit and vegetables 7301.2  
Apples and pears in cool stores (monthly March-November) 7302.2  
Nursery and cut flower statistics (irregular) 7303.2  
Potatoes 7306.2  
Value of primary commodities produced (excluding mining) 7501.2

## MANUFACTURING, MINING, INTERNAL TRADE, BUILDING AND CONSTRUCTION

Manufacturing establishments: details of operations 8201.2  
Manufacturing establishments: selected items of data classified by industry and employment size 8202.2  
Manufacturing establishments: small area statistics 8203.2  
Manufacturing establishments: usage of electricity and fuels 8204.2  
Manufacturing establishments: summary of operations by industry class 8205.2  
Mineral production 8401.2  
Tourist accommodation (quarterly) 8601.2  
Census of tourist accommodation establishments (irregular) 8602.2  
Building approvals (monthly) 8701.2  
Building approvals by local government areas (quarterly and annual) 8702.2 and 8703.2  
Building operations: number of new houses and other dwellings: preliminary estimates (quarterly) 8704.2  
Building operations (quarterly) 8705.2  
Building operations: advance statement (quarterly) 8706.2

## TRANSPORT

Motor vehicle registrations (monthly) 9301.2  
Motor vehicle census (irregular) 9302.2  
Road traffic accidents involving casualties (quarterly and annual) 9401.2 and 9402.2

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